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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1517***
	For each additional sheet over 30	**$17**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 décembre 2013

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1517 $***
	Pour chaque feuille au delà de 30	**17 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$228**

6. **Preliminary examination fee** (Rule 58) **$800**

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY.
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*)) **228 $**

6. **Taxe d'examen préliminaire** (Règle 58) **800 $**

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY.
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 15, 2014 contains applications open to public inspection from March 30, 2014 to April 5, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 15 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 30 mars 2014 au 5 avril 2014.

Canadian Patents Issued

April 15, 2014

Brevets canadiens délivrés

15 avril 2014

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[11] **2,328,414**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/435 (2006.01) A61K 38/08 (2006.01) A61K 38/12 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) C07K 16/28 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING AND INHIBITING ANGIOGENESIS**
[54] **PROCEDES DE DETECTION ET D'INHIBITION DE L'ANGIOGENESE**
[72] VARNER, JUDITH A., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-11-07
[86] 1999-05-07 (PCT/US1999/009972)
[87] (WO1999/058139)
[30] US (60/084,850) 1998-05-08

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[11] **2,383,877**
[13] C
[51] **Int.Cl. C07K 14/15 (2006.01) A61K 39/21 (2006.01) A61K 48/00 (2006.01) A61P 15/00 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/48 (2006.01) A61K 38/00 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING THE EXPRESSION OF AN ENVELOPE PROTEIN OF A HUMAN ENDOGENOUS RETROVIRUS AND USES OF A GENE CODING FOR SAID PROTEIN**
[54] **PROCEDE DE DETECTION DE L'EXPRESSION D'UNE PROTEINE D'ENVELOPPE D'UN RETROVIRUS ENDOGENE HUMAIN ET UTILISATIONS D'UN GENE CODANT POUR CETTE PROTEINE**
[72] MALLET, FRANCOIS, FR
[72] COSSET, FRANCOIS-LOIC, FR
[72] BLOND, JEAN-LUC, FR
[72] LAVILLETTE, DIMITRI, FR
[72] BOUTON, OLIVIER, FR
[72] RUGGIERI, ALESSIA, FR
[73] BIO MERIEUX, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2002-02-28
[86] 2000-09-01 (PCT/FR2000/002429)
[87] (WO2001/016171)
[30] FR (99/11141) 1999-09-01
[30] FR (99/11793) 1999-09-15

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[11] **2,399,298**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/00 (2006.01) A61K 35/12 (2006.01) A61K 38/17 (2006.01) A61K 38/21 (2006.01) A61K 48/00 (2006.01) A61P 1/04 (2006.01) A61P 1/16 (2006.01) A61P 19/02 (2006.01) A61P 37/02 (2006.01) C07K 16/24 (2006.01) C12N 15/63 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **USE OF IL-18 INHIBITORS**
[54] **UTILISATION D'INHIBITEURS DE IL-18**
[72] CHVATCHKO, YOLANDE, CH
[72] DINARELLO, CHARLES, US
[72] PLATER-ZYBERK, CHRISTINE, CH
[72] VAN DEVENTER, SANDER, NL
[72] RUBINSTEIN, MENACHEM, IL
[72] NOVICK, DANIELA, IL
[72] KIM, SOO-HYUN, US
[73] YEDA RESEARCH AND DEVELOPMENT COMPANY LTD, IL
[73] MERCK SERONO SA, CH
[85] 2002-08-01
[86] 2001-02-20 (PCT/EP2001/001867)
[87] (WO2001/062285)
[30] EP (00103590.6) 2000-02-21
[30] EP (00103597.1) 2000-02-21
[30] EP (00121651.4) 2000-10-04
[30] EP (00125633.8) 2000-11-23

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[11] **2,417,950**
[13] C
[51] **Int.Cl. B61D 3/18 (2006.01) B61D 3/10 (2006.01) B61F 5/12 (2006.01) B61F 13/00 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR AND TRUCK THEREFOR**
[54] **VOITURE DE CHEMIN DE FER ET BOGIE CONNEXE**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2417950)
[87] (2417950)
[22] 2003-01-31
[30] CA (2,396,483) 2002-08-01
[30] CA (2,396,525) 2002-08-01

[11] **2,427,643**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61K 49/16 (2006.01) A61K 51/10 (2006.01) C07K 14/435 (2006.01) C07K 16/30 (2006.01) C07K 16/42 (2006.01) C12N 5/12 (2006.01) G01N 33/554 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AND CELL SURFACE ANTIGENS FOR THE DETECTION AND TREATMENT OF SMALL CELL LUNG CANCER (SCLC)**
[54] **ANTICORPS MONOCLONAUX ET ANTIGENES DE SURFACE POUR LA DETECTION ET LE TRAITEMENT DU CANCER A PETITES CELLULES (SCLC)**
[72] GELBER, COHAVA, US
[73] IMMUNOCELLULAR THERAPEUTICS, LTD., US
[85] 2003-05-01
[86] 2001-11-01 (PCT/US2001/048403)
[87] (WO2002/057741)
[30] US (60/245,340) 2000-11-02

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[11] **2,432,433**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01)**
[25] EN
[54] **SECURE TRANSMISSION SYSTEM FOR A DIGITAL TRUNKED RADIO SYSTEM**
[54] **SYSTEME DE TRANSMISSION PROTEGE POUR RESEAU RADIOELECTRIQUE NUMERIQUE A PARTAGE DE CANAUX**
[72] COLLUM, JAMES FRANCIS, US
[72] JANKY, WILLIAM OSCAR, US
[72] PETERSON, EUGENE HAROLD III, US
[72] MADDOX, DENNIS, US
[73] HARRIS CANADA SYSTEMS, INC., CA
[86] (2432433)
[87] (2432433)
[22] 2003-06-16
[30] US (10/173,485) 2002-06-17

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[11] **2,436,208**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 5/071 (2010.01) A61K 39/155 (2006.01) A61K 39/42 (2006.01) C07H 21/00 (2006.01) C07K 14/115 (2006.01) C07K 16/10 (2006.01) C12N 7/01 (2006.01) C12N 15/45 (2006.01) C12N 15/85 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **A NOVEL VIRUS (CRYPTOVIRUS) WITHIN THE RUBULAVIRUS GENUS AND USES THEREFOR**
[54] **NOUVEAU VIRUS (CRYPTOVIRUS) FAISANT PARTIE DU GENRE RUBULAVIRUS ET UTILISATIONS**
[72] ROBBINS, STEVEN J., US
[73] CRYPTIC AFFLICTIONS, LLC, US
[85] 2003-08-07
[86] 2002-02-07 (PCT/US2002/004117)
[87] (WO2002/077211)
[30] US (60/267,253) 2001-02-07

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[11] **2,437,790**
[13] C
[51] **Int.Cl. C12N 15/90 (2006.01)**
[25] EN
[54] **REPLICATIVE IN VIVO GENE TARGETING**
[54] **CIBLAGE GENIQUE IN VIVO REPLICATIF**
[72] ROZWADOWSKI, KEVIN L., CA
[72] LYDIATE, DEREK J., CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 2003-08-08
[86] 2002-02-07 (PCT/CA2002/000136)
[87] (WO2002/062986)
[30] CA (2,332,186) 2001-02-08
[30] US (60/271,473) 2001-02-27

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[11] **2,439,477**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CIRCULAR PROBE AMPLIFICATION (CPA) USING ENERGY-TRANSFER PRIMERS**
[54] **AMPLIFICATION DE SONDE CIRCULAIRE A L'AIDE D'AMORCES DE TRANSFERT D'ENERGIE**
[72] THOMAS, DAVID C., US
[73] VIRCO BVBA, BE
[85] 2003-08-27
[86] 2002-02-27 (PCT/EP2002/002287)
[87] (WO2002/068683)
[30] US (60/271,433) 2001-02-27

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[11] **2,440,581**
[13] C
[51] **Int.Cl. B25B 13/50 (2006.01) B21D 53/00 (2006.01) B25B 5/14 (2006.01) B25B 5/16 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **JAW INSERT FOR GRIPPING A CYLINDRICAL MEMBER AND METHOD OF MANUFACTURE**
[54] **MACHOIRE RAPPORTEE POUR LA SAISIE D'UN ELEMENT CYLINDRIQUE ET METHODE DE FABRICATION**
[72] BELIK, JAROSLAV, US
[73] NATIONAL-OILWELL, L.P., US
[86] (2440581)
[87] (2440581)
[22] 2003-09-10
[30] US (60/410,215) 2002-09-12

---

[11] **2,460,901**
[13] C
[51] **Int.Cl. G01N 3/00 (2006.01) F27D 21/00 (2006.01) G01M 7/00 (2006.01) G01N 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INSPECTING AN INDUSTRIAL FURNACE OR THE LIKE**
[54] **SYSTEME ET METHODE D'INSPECTION D'UN FOUR INDUSTRIEL OU APPAREIL SEMBLABLE**
[72] SADRI, AFSHIN, CA
[72] DEWALLE, RICHARD, CA
[73] HATCH LTD., CA
[86] (2460901)
[87] (2460901)
[22] 2004-03-12
[30] US (10/388,927) 2003-03-13

[11] **2,469,474**
[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/02 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **POTENTIATED TOPICAL COMPOSITIONS**
[54] **COMPOSITION TOPIQUE POTENTIALISEE**
[72] FAERGEMANN, JAN, SE
[72] HEDNER, THOMAS, SE
[73] AMBRIA DERMATOLOGY AB, SE
[85] 2004-06-04
[86] 2002-10-18 (PCT/SE2002/001908)
[87] (WO2003/035021)
[30] SE (0103528-6) 2001-10-21

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[11] **2,472,029**
[13] C
[51] **Int.Cl. B81B 7/02 (2006.01) B81C 99/00 (2010.01) B25J 9/00 (2006.01) B81B 1/00 (2006.01) B81B 5/00 (2006.01) B81B 7/00 (2006.01) F04B 17/00 (2006.01) G05B 19/04 (2006.01) H01L 21/00 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND ARTICLE FOR MICROFLUIDIC CONTROL VIA ELECTROWETTING, FOR CHEMICAL, BIOCHEMICAL AND BIOLOGICAL ASSAYS AND THE LIKE**
[54] **PROCEDE, APPAREIL ET ARTICLE DE REGULATION MICROFLUIDIQUE PAR ELECTROMOUILLAGE DESTINES A DES ANALYSES CHIMIQUES, BIOCHIMIQUES, BIOLOGIQUES ET ANALOGUES**
[72] STERLING, JAMES D., US
[73] KECK GRADUATE INSTITUTE, US
[85] 2004-06-29
[86] 2002-11-26 (PCT/US2002/038047)
[87] (WO2003/045556)
[30] US (60/333,621) 2001-11-26

---

[11] **2,473,521**
[13] C
[51] **Int.Cl. C12P 7/62 (2006.01) C08B 3/22 (2006.01) C08B 5/04 (2006.01) C08B 11/20 (2006.01) C08B 30/06 (2006.01) C08B 30/08 (2006.01) C08G 63/88 (2006.01) C08G 63/90 (2006.01) C08G 63/06 (2006.01) C08G 63/08 (2006.01)**
[25] EN
[54] **METHOD OF DRYING BIODEGRADABLE POLYMERS**
[54] **PROCEDE DE SECHAGE DE POLYMERES BIODEGRADABLES**
[72] BOILY, SABIN, CA
[72] GAUDET, JULIE, CA
[72] BLOUIN, MARCO, CA
[72] MASARO, LAURENT, CA
[72] LAPOINTE, PATRICK, CA
[73] BIOMATERA INC., CA
[85] 2004-07-15
[86] 2003-01-22 (PCT/CA2003/000071)
[87] (WO2003/062438)
[30] US (60/349,430) 2002-01-22

---

[11] **2,474,457**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) C12N 9/00 (2006.01) C12N 15/10 (2006.01) C12N 15/67 (2006.01) C12N 15/70 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PROTEIN TAG COMPRISING A BIOTINYLATION DOMAIN AND METHOD FOR INCREASING SOLUBILITY AND DETERMINING FOLDING STATE**
[54] **ETIQUETTE PROTEIQUE COMPRENANT UN DOMAINE DE BIOTINYLATION ET PROCEDE D'AUGMENTATION DE LA SOLUBILITE ET DE DETERMINATION DE L'ETAT PLIE**
[72] SAMADDAR, MITALI, IN
[72] BLACKBURN, JONATHAN MICHAEL, ZA
[72] HART, DARREN JAMES, GB
[72] DYSON, MICHAEL RICHARD, GB
[73] SENSE PROTEOMIC LIMITED, GB
[85] 2004-07-26
[86] 2003-01-29 (PCT/GB2003/000362)
[87] (WO2003/064656)
[30] GB (0202018.8) 2002-01-29

---

[11] **2,486,208**
[13] C
[51] **Int.Cl. G01F 15/16 (2006.01) G01F 15/06 (2006.01)**
[25] EN
[54] **FLOW MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DE DEBIT**
[72] SALLEE, RICHARD A., US
[73] DRESSER, INC., US
[86] (2486208)
[87] (2486208)
[22] 2004-10-29
[30] US (10/969,428) 2004-10-20

---

[11] **2,486,420**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING HEPATITIS B VIRUS**
[54] **COMPOSITIONS ET METHODES DE DETECTION DU VIRUS DE L'HEPATITE B**
[72] LINNEN, JEFFREY M., US
[72] KOLK, DANIEL P., US
[72] DOCKTER, JANEL M., US
[72] GETMAN, DAMON K., US
[72] YOSHIMURA, TADASHI, JP
[72] HO-SING-LOY, MARTHA K., US
[72] STRINGFELLOW, LESLIE A., US
[72] POLLNER, REINHOLD B., US
[73] GEN-PROBE INCORPORATED, US
[85] 2004-11-17
[86] 2003-06-13 (PCT/US2003/018993)
[87] (WO2003/106714)
[30] US (60/389,393) 2002-06-14

[11] **2,488,650**
[13] C
[51] **Int.Cl. B32B 27/28 (2006.01) B32B 1/00 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **HEAT-SHRINKABLE PACKAGING FILMS WITH IMPROVED SEALING PROPERTIES AND ARTICLES MADE THEREOF**
[54] **PELLICULES D'EMBALLAGE THERMORETRACTABLES AYANT DE MEILLEURES PROPRIETES DE SCELLEMENT ET ARTICLES PRODUITS AU MOYEN DE CELLES-CI**
[72] SCHELL, THOMAS ANDREW, US
[72] POCKAT, GREGORY ROBERT, US
[73] CURWOOD, INC., US
[86] (2488650)
[87] (2488650)
[22] 2004-12-01
[30] US (10/737,302) 2003-12-16

[11] **2,490,186**
[13] C
[51] **Int.Cl. A61K 35/30 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
[54] **PROCEDE DE TRAITEMENT DE LA SCLEROSE MULTIPLE**
[72] MARTIN, ROLAND, US
[72] MCFARLAND, HENRY F., US
[72] BIELEKOVA, BIBIANA, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-12-22
[86] 2003-06-27 (PCT/US2003/020428)
[87] (WO2004/002421)
[30] US (60/393,021) 2002-06-28
[30] US (PCT/US02/38290) 2002-11-27

[11] **2,492,172**
[13] C
[51] **Int.Cl. C23C 14/34 (2006.01)**
[25] FR
[54] **CATHODE FOR VACUUM SPUTTERING TREATMENT MACHINE**
[54] **CATHODE POUR MACHINE DE TRAITEMENT PAR PULVERISATION SOUS VIDE**
[72] AULAGNER, MICHEL, FR
[72] LABALME, LIONEL, FR
[73] TECMACHINE, FR
[85] 2005-01-10
[86] 2003-07-08 (PCT/FR2003/002110)
[87] (WO2004/008478)
[30] FR (02/08868) 2002-07-10

[11] **2,492,174**
[13] C
[51] **Int.Cl. C23C 14/34 (2006.01)**
[25] FR
[54] **VACUUM SPUTTERING CATHODE**
[54] **CATHODE POUR PULVERISATION SOUS VIDE**
[72] AULAGNER, MICHEL, FR
[72] LABALME, LIONEL, FR
[73] TECMACHINE, FR
[85] 2005-01-10
[86] 2003-07-08 (PCT/FR2003/002111)
[87] (WO2004/008479)
[30] FR (02/08869) 2002-07-10

[11] **2,493,181**
[13] C
[51] **Int.Cl. B62D 55/24 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **MANOEUVRABLE TRACTION TRACK**
[54] **CHENILLE DE TRACTION MANOEUVRABLE**
[72] DANDURAND, JULES, CA
[72] BOISVERT, DENIS, CA
[73] CAMOPLAST SOLIDEAL INC., CA
[86] (2493181)
[87] (2493181)
[22] 2005-01-16
[30] CA (2,455,279) 2004-01-16

[11] **2,495,498**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/00 (2006.01) A61K 31/166 (2006.01) A61K 31/454 (2006.01) A61K 31/502 (2006.01) A61K 31/517 (2006.01) A61K 31/63 (2006.01) A61K 31/727 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61K 38/22 (2006.01) A61K 38/23 (2006.01) A61K 38/48 (2006.01) A61P 17/06 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **USE OF CGRP ANTAGONIST COMPOUNDS FOR TREATMENT OF PSORIASIS**
[54] **UTILISATION DE COMPOSES ANTAGONISTES DU CGRP POUR LE TRAITEMENT DU PSORIASIS**
[72] SVEINSSON, BIRKIR, IS
[73] BIRKIR SVEINSSON, IS
[85] 2005-02-04
[86] 2003-08-12 (PCT/IS2003/000023)
[87] (WO2004/014351)
[30] IS (6496) 2002-08-12

[11] **2,498,786**
[13] C
[51] **Int.Cl. C08J 9/42 (2006.01)**
[25] EN
[54] **TREATMENT OF POROUS ARTICLE**
[54] **TRAITEMENT D'ARTICLE POREUX**
[72] KLARE, ROBERT JOHN, US
[72] STRUGALSKI, GREG, US
[73] BHA ALTAIR, LLC, US
[85] 2005-03-10
[86] 2003-07-16 (PCT/US2003/021956)
[87] (WO2004/026575)
[30] US (10/255,043) 2002-09-20

[11] **2,500,404**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01) A61L 17/00 (2006.01) A61L 17/10 (2006.01)**
[25] EN
[54] **BARBED SUTURE IN COMBINATION WITH SURGICAL NEEDLE**
[54] **FIL DE SUTURE A POINTES COMBINE A UNE AIGUILLE CHIRURGICALE**
[72] LEUNG, JEFFREY C., US
[72] RUFF, GREGORY L., US
[72] MEGARO, MATTHEW A., US
[73] ETHICON, LLC, US
[85] 2005-03-29
[86] 2003-09-29 (PCT/US2003/030666)
[87] (WO2004/030705)
[30] US (10/065,278) 2002-09-30

[11] **2,502,162**
[13] C
[51] **Int.Cl. C07K 14/745 (2006.01) C12N 9/64 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **FVII OR FVIIA VARIANTS HAVING INCREASED CLOTTING ACTIVITY**
[54] **VARIANTS FVII OU FVIIA PRESENTANT UNE ACTIVITE DE COAGULATION AMELIOREE**
[72] HAANING, JESPER MORTENSEN, DK
[72] ANDERSEN, KIM VILBOUR, DK
[73] BAYER HEALTHCARE LLC, US
[85] 2005-03-14
[86] 2003-09-26 (PCT/DK2003/000632)
[87] (WO2004/029091)
[30] US (60/414,836) 2002-09-30
[30] US (60/479,642) 2003-06-19

[11] **2,503,257**
[13] C
[51] **Int.Cl. F16D 65/092 (2006.01) F16D 65/095 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **DISC BRAKE PAD WITH FRICTION ELEMENTS PARTICULARLY TO BE EMPLOYED IN THE RAILWAY FIELD**
[54] **GARNITURE AMELIOREE DE FREINS A DISQUE AVEC ELEMENTS DE FRICTION, APPLICABLE EN PARTICULIER AU DOMAINE FERROVIAIRE**
[72] RUSSO, SERGIO, IT
[72] DE SOCCIO, VITTORIO, IT
[73] COFREN S.R.L., IT
[86] (2503257)
[87] (2503257)
[22] 2005-04-19
[30] IT (RM2005A000005) 2005-01-10

[11] **2,507,237**
[13] C
[51] **Int.Cl. H02S 10/40 (2014.01) H02S 40/22 (2014.01) B64G 1/44 (2006.01) F03G 6/06 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **SPACE-BASED POWER SYSTEM**
[54] **SYSTEME ELECTRIQUE SPATIAL**
[72] ROGERS, JAMES E., US
[72] SPIRNAK, GARY T., US
[73] SOLAREN CORPORATION, US
[85] 2005-05-24
[86] 2003-11-26 (PCT/US2003/038006)
[87] (WO2004/049538)
[30] US (60/428,928) 2002-11-26

[11] **2,507,620**
[13] C
[51] **Int.Cl. H03M 13/29 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **ADDRESSES GENERATION FOR INTERLEAVERS IN TURBO ENCODERS AND DECODERS**
[54] **GENERATION D'ADRESSES POUR ENTRELACEURS DE TURBOCODEURS ET TURBODECODEURS**
[72] ETTORRE, DONATO, IT
[73] TELECOM ITALIA S.P.A., IT
[85] 2005-05-26
[86] 2002-12-16 (PCT/EP2002/014320)
[87] (WO2004/055992)

[11] **2,508,423**
[13] C
[51] **Int.Cl. B01D 65/08 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **A MEMBRANE MODULE AND A METHOD OF CLEANING SAID MODULE**
[54] **MODULE DE MEMBRANES ET PROCEDE DE NETTOYAGE DUDIT MODULE**
[72] ZHA, FUFANG, AU
[72] PHELPS, ROGER WILLIAM, AU
[72] BROIS, ETIENNE ULYSSE, FR
[73] SIEMENS INDUSTRY, INC., US
[85] 2005-06-02
[86] 2003-12-05 (PCT/AU2003/001632)
[87] (WO2004/050221)
[30] AU (2002953111) 2002-12-05

[11] **2,509,614**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/128 (2006.01)**
[25] EN
[54] **ENDOSCOPIC SURGICAL INSTRUMENT HAVING A ROTATIONAL ACTUATOR WITH AN ENERGY STORAGE ELEMENT**
[54] **INSTRUMENT CHIRURGICAL ENDOSCOPIQUE MUNI D'UN DISPOSITIF DE COMMANDE DE ROTATION DOTE D'UN ELEMENT DE STOCKAGE D'ENERGIE**
[72] PALMER, MATTHEW A., US
[72] SMITH, KEVIN W., US
[72] KORTENBACH, JUERGEN A., US
[72] BALES, THOMAS O., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2509614)
[87] (2509614)
[22] 2005-06-08
[30] US (10/867,498) 2004-06-14

[11] **2,511,260**
[13] C
[51] **Int.Cl. B62M 6/40 (2010.01) B62K 11/00 (2013.01)**
[25] EN
[54] **ELECTRICALLY ASSISTED BICYCLE**
[54] **BICYCLETTE A ASSISTANCE ELECTRIQUE**
[72] SUHARA, TOSHIHIRO, JP
[72] SHIMAZU, MASAHIRO, JP
[73] SANYO ELECTRIC CO., LTD., JP
[86] (2511260)
[87] (2511260)
[22] 2005-06-30
[30] JP (2004-196272) 2004-07-02

---

[11] **2,513,967**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) H04L 29/02 (2006.01)**
[25] EN
[54] **FEEDBACK LOOP FOR SPAM PREVENTION**
[54] **BOUCLE DE RETROACTION POUR LA PREVENTION D'UN MULTIPOSTAGE ABUSIF (SPAM)**
[72] ROUNTHWAITE, ROBERT L., US
[72] HECKERMAN, DAVID E., US
[72] MEHR, JOHN D., US
[72] HOWELL, NATHAN D., US
[72] RUPERSBURG, MICAH C., US
[72] SLAWSON, DEAN A., US
[72] GOODMAN, JOSHUA T., US
[73] MICROSOFT CORPORATION, US
[85] 2005-07-20
[86] 2004-02-25 (PCT/US2004/005501)
[87] (WO2004/079514)
[30] US (10/378,463) 2003-03-03

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[11] **2,520,088**
[13] C
[51] **Int.Cl. B07B 13/00 (2006.01) A61B 17/3217 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **RECOVERY OF REUSABLE MEDICAL DEVICES IN A SHARPS CONTAINER**
[54] **RECUPERATION DE DISPOSITIFS MEDICAUX REUTILISABLES DANS UN CONTENANT POUR OBJETS POINTUS ET TRANCHANTS**
[72] BENNETT, GREGG D., US
[73] STERICYCLE, INC., US
[86] (2520088)
[87] (2520088)
[22] 2005-09-16
[30] US (10/943,586) 2004-09-17

---

[11] **2,523,596**
[13] C
[51] **Int.Cl. H02H 9/00 (2006.01)**
[25] EN
[54] **POWER SUPPLY OF A MEASURING DEVICE**
[54] **ALIMENTATION EN ENERGIE D'UN APPAREIL DE MESURE**
[72] SCHAEFER, KLAUS, DE
[72] TRINLER, JOERG, DE
[72] KOPRIAN, ALEXANDER, DE
[73] ENDRESS + HAUSER GMBH + CO. KG, DE
[85] 2005-10-25
[86] 2004-04-29 (PCT/EP2004/004579)
[87] (WO2004/098014)
[30] DE (103 19 793.1) 2003-04-30

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[11] **2,525,130**
[13] C
[51] **Int.Cl. C07D 498/16 (2006.01) A61K 31/395 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) C07C 229/16 (2006.01)**
[25] EN
[54] **IMPROVED CYTOTOXIC AGENTS COMPRISING NEW MAYTANSINOIDS**
[54] **AGENTS CYTOTOXIQUES AMELIORES CONTENANT DE NOUVEAUX MAYTANSINOIDES**
[72] WIDDISON, WAYNE C., US
[72] CHARI, RAVI V. J., US
[73] IMMUNOGEN, INC., US
[85] 2005-11-08
[86] 2004-05-20 (PCT/US2004/013314)
[87] (WO2004/103272)
[30] US (60/471,739) 2003-05-20

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[11] **2,526,117**
[13] C
[51] **Int.Cl. B21C 37/16 (2006.01) B21C 23/08 (2006.01) B21C 25/08 (2006.01) B21K 1/12 (2006.01)**
[25] EN
[54] **TUBULAR AXLE HOUSING ASSEMBLY WITH VARYING WALL THICKNESS**
[54] **ENSEMBLE DE CARTER D'ESSIEU TUBULAIRE AVEC EPAISSEUR DE PAROI VARIABLE**
[72] JAHANI, MAMAD, CA
[72] NEWPORT, COLIN, CA
[73] U.S. MANUFACTURING CORPORATION, US
[86] (2526117)
[87] (2526117)
[22] 2005-10-28
[30] US (60/622,614) 2004-10-28

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[11] **2,526,166**
[13] C
[51] **Int.Cl. A61B 8/06 (2006.01) A61K 49/22 (2006.01)**
[25] EN
[54] **BLOOD FLOW ESTIMATES THROUGH REPLENISHMENT CURVE FITTING IN ULTRASOUND CONTRAST IMAGING**
[54] **ESTIMATION DE DEBIT SANGUIN PAR AJUSTEMENT DE COURBE DE REGENERATION DANS L'IMAGERIE DE CONTRASTE PAR ULTRASONS**
[72] FRINKING, PETER, CH
[72] ARDITI, MARCEL, CH
[72] GORI, ILARIA, IT
[73] BRACCO SUISSE S.A., CH
[85] 2005-11-17
[86] 2004-06-11 (PCT/EP2004/051090)
[87] (WO2004/110279)
[30] EP (03405423.9) 2003-06-12
[30] EP (03405903.0) 2003-12-17

[11] **2,527,759**
[13] C
[51] **Int.Cl. A61K 31/661 (2006.01) A61P 29/00 (2006.01) C07F 9/09 (2006.01) C12Q 1/00 (2006.01) C12Q 1/527 (2006.01)**
[25] EN
[54] **USE OF S1P**
[54] **UTILISATION DE S1P**
[72] MICHAELIS, MARTIN, DE
[72] GEISSLINGER, GERD, DE
[72] SCHOLICH, KLAUS, DE
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2005-11-29
[86] 2004-05-15 (PCT/EP2004/005236)
[87] (WO2004/105773)
[30] EP (03012389.7) 2003-05-30

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[11] **2,529,378**
[13] C
[51] **Int.Cl. G01N 27/30 (2006.01) B05C 5/02 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **METHOD AND REAGENT FOR PRODUCING NARROW, HOMOGENOUS REAGENT STRIPS**
[54] **PROCEDE ET REACTIF POUR LA PRODUCTION DE BANDELETTES REACTIVES ETROITES ET HOMOGENES**
[72] WILSEY, CHRISTOPHER D., US
[72] MOSOIU, DAN, DE
[73] F.HOFFMANN-LA ROCHE AG, CH
[85] 2005-12-14
[86] 2004-06-18 (PCT/US2004/019591)
[87] (WO2004/113917)
[30] US (60/480,397) 2003-06-20

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[11] **2,530,088**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/94 (2006.01) A61N 1/06 (2006.01)**
[25] EN
[54] **MEDICAL TREATMENT ELECTRODE ASSEMBLY HAVING TREATMENT-MONITORING APPLICATION**
[54] **ENSEMBLE D'ELECTRODES POUR TRAITEMENT MEDICAL COMPRENANT UNE FONCTION DE SURVEILLANCE DU TRAITEMENT**
[72] DIFRANCESCO, MARK, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2530088)
[87] (2530088)
[22] 2005-12-14
[30] US (11/017,893) 2004-12-21

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[11] **2,531,741**
[13] C
[51] **Int.Cl. F02C 6/00 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINES**
[54] **METHODE ET DISPOSITIF D'EXPLOITATION DES TURBINES A GAZ**
[72] WOLLENWEBER, GARY CRAIG, US
[72] TURCO, JOHN B., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2531741)
[87] (2531741)
[22] 2005-12-29
[30] US (11/032,561) 2005-01-10

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[11] **2,532,557**
[13] C
[51] **Int.Cl. C12N 9/06 (2006.01) C12N 15/62 (2006.01) C12Q 1/26 (2006.01) C12Q 1/37 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINATION OF GLYCATED PROTEINS**
[54] **METHODES ET COMPOSITIONS DE DETERMINATION DE PROTEINES GLYCATEES**
[72] YUAN, CHONG-SHENG, US
[72] DATTA, ABHIJIT, US
[72] WANG, YUPING, US
[73] GENERAL ATOMICS, US
[85] 2006-01-17
[86] 2004-07-16 (PCT/US2004/022908)
[87] (WO2005/017136)
[30] US (10/622,893) 2003-07-17

---

[11] **2,534,618**
[13] C
[51] **Int.Cl. B60R 16/02 (2006.01) B60L 1/00 (2006.01) B60Q 1/26 (2006.01) B60Q 7/00 (2006.01)**
[25] EN
[54] **INDEPENDENT LIGHTING SYSTEM AND METHOD**
[54] **SYSTEME D'ECLAIRAGE INDEPENDANT ET METHODE CONNEXE**
[72] MENZE, WILLIAM F., US
[72] SCHULTZ, MICHAEL L., US
[72] KOCH, TIMOTHY G., US
[73] SNO-WAY INTERNATIONAL, INC., US
[86] (2534618)
[87] (2534618)
[22] 2006-01-30
[30] US (11/047,303) 2005-01-31
[30] US (11/146,985) 2005-05-29
[30] US (11/341,144) 2006-01-27

[11] **2,535,246**
[13] C
[51] **Int.Cl. C12N 9/42 (2006.01) C12P 7/08 (2006.01)**
[25] FR
[54] **ETHANOL PRODUCTION PROCESS STARTING FROM CELLULOSIC OR LIGNO-CELLULOSIC MATERIALS**
[54] **PROCEDE DE PRODUCTION D'ETHANOL A PARTIR DE MATERIAUX CELLULOSIQUES OU LIGNO-CELLULOSIQUES**
[72] WARZYWODA, MICHEL, FR
[72] BALLERINI, DANIEL, FR
[72] MONOT, FREDERIC, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2535246)
[87] (2535246)
[22] 2006-02-06
[30] FR (05/01.371) 2005-02-09

---

[11] **2,535,453**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) H04N 21/236 (2011.01) H04L 12/951 (2013.01) H04L 1/00 (2006.01) H04N 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MODELING THE RELATIONSHIP OF THE BIT RATE OF A TRANSPORT STREAM AND THE BIT RATE OF AN ELEMENTARY STREAM CARRIED THEREIN**
[54] **PROCEDE ET SYSTEME DE MODELISATION DE LA RELATION ENTRE LE DEBIT BINAIRE D'UN FLUX DE TRANSPORT ET LE DEBIT BINAIRE D'UN FLUX ELEMENTAIRE PORTE PAR LEDIT FLUX DE TRANSPORT**
[72] BALAKRISHNAN, JEYENDRAN, US
[72] XIAO, SHU, US
[73] SKYSTREAM NETWORKS INC., US
[85] 2006-02-09
[86] 2004-08-12 (PCT/US2004/026082)
[87] (WO2005/020557)
[30] US (10/640,872) 2003-08-13
[30] US (10/641,322) 2003-08-13
[30] US (10/640,871) 2003-08-13
[30] US (10/641,323) 2003-08-13
[30] US (10/640,866) 2003-08-13

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[11] **2,535,885**
[13] C
[51] **Int.Cl. G08B 21/00 (2006.01) G01W 1/00 (2006.01) G08B 19/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING ICING CONDITIONS**
[54] **PROCEDES ET SYSTEMES POUR LA DETECTION DE CONDITIONS DE GIVRAGE**
[72] COOK, DONALD E., US
[72] FEIDER, MICHAEL P., US
[73] THE BOEING COMPANY, US
[85] 2006-02-15
[86] 2003-08-20 (PCT/US2003/026403)
[87] (WO2005/020175)

---

[11] **2,537,334**
[13] C
[51] **Int.Cl. B24C 3/20 (2006.01) B24C 3/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR SUPPORTING AIRFOILS IN A GRIT BLASTING PROCESS**
[54] **APPAREIL POUR PRENDRE EN CHARGE DES FORMES AERODYNAMIQUES DANS UN PROCEDE DE GRENAILLAGE**
[72] JAMES, JEROME, US
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2537334)
[87] (2537334)
[22] 2006-02-17
[30] US (11/064,237) 2005-02-22

---

[11] **2,539,249**
[13] C
[51] **Int.Cl. G01F 1/64 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FLUID FLOW MEASUREMENT WITH SENSOR SHIELDING**
[54] **APPAREIL ET PROCEDE POUR MESURER L'ECOULEMENT DE FLUIDES AVEC ECRAN DE DETECTEUR**
[72] MAUTE, ROBERT E., US
[73] REM SCIENTIFIC ENTERPRISES, INC., US
[85] 2006-03-15
[86] 2004-09-30 (PCT/US2004/032129)
[87] (WO2005/033633)
[30] US (60/507,720) 2003-10-01

---

[11] **2,539,600**
[13] C
[51] **Int.Cl. C09D 175/12 (2006.01) B29C 37/00 (2006.01) C08G 18/66 (2006.01) C08G 18/78 (2006.01)**
[25] EN
[54] **TWO-COMPONENT COMPOSITION FOR THE PRODUCTION OF FLEXIBLE POLYURETHANE GEL COATS**
[54] **COMPOSITION A DEUX COMPOSANTS SERVANT A PRODUIRE DES ENDUITS GELIFIES SOUPLES EN POLYURETHANNE**
[72] WEHNER, JOCHEN, DE
[73] MANKIEWICZ GEBR. & CO. (GMBH & CO. KG), DE
[85] 2006-03-20
[86] 2004-09-16 (PCT/EP2004/010416)
[87] (WO2005/030893)
[30] DE (103 44 379.7) 2003-09-23

---

[11] **2,540,286**
[13] C
[51] **Int.Cl. B01J 23/888 (2006.01) B01J 23/88 (2006.01) B01J 23/882 (2006.01) B01J 23/883 (2006.01) B01J 23/94 (2006.01) B01J 37/02 (2006.01) B01J 38/60 (2006.01) C10G 45/08 (2006.01)**
[25] EN
[54] **PROCESS FOR ACTIVATING A HYDROTREATING CATALYST**
[54] **PROCEDE D'ACTIVATION D'UN CATALYSEUR D'HYDROTRAITEMENT**
[72] JANSEN, MARCEL ADRIAAN, NL
[72] VAN HOUTERT, FRANCISCUS WILHELMUS, NL
[72] ADO, TOSHIYUKI, JP
[72] KAMO, TETSURO, JP
[72] NISHIMOTO, NAOHIRO, JP
[73] ALBEMARLE NETHERLANDS B.V., NL
[73] NIPPON KETJEN CO., LTD., JP
[85] 2006-03-27
[86] 2004-09-30 (PCT/EP2004/010982)
[87] (WO2005/035691)
[30] EP (03078071.2) 2003-10-03
[30] US (60/516,714) 2003-11-03

[11] **2,540,510**
[13] C
[51] **Int.Cl. E04F 19/02 (2006.01) E04F 19/04 (2006.01) E06B 3/70 (2006.01)**
[25] EN
[54] **CASING SYSTEM**
[54] **SYSTEME DE COFFRAGE**
[72] STAVENJORD, WALTER KARL, US
[73] STAVENJORD, WALTER KARL, US
[85] 2006-03-28
[86] 2004-09-28 (PCT/US2004/031655)
[87] (WO2005/033437)
[30] US (10/675,548) 2003-09-30

[11] **2,541,234**
[13] C
[51] **Int.Cl. A61L 29/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE WITH VARYING PHYSICAL PROPERTIES AND METHOD FOR FORMING SAME**
[54] **DISPOSITIF MEDICAL A PROPRIETES PHYSIQUES VARIABLES ET SON PROCEDE DE FABRICATION**
[72] BURGMEIER, ROBERT, US
[72] GOODIN, RICHARD L., US
[72] DELANEY, JOSEPH JR., US
[72] PETERSON, LARRY, US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2006-03-31
[86] 2004-12-03 (PCT/US2004/040797)
[87] (WO2005/065735)
[30] US (10/749,821) 2003-12-31
[30] US (10/772,477) 2004-02-05

[11] **2,543,858**
[13] C
[51] **Int.Cl. C07D 277/68 (2006.01) A61K 31/428 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **COMPOUNDS HAVING BETA2 ADRENERGIC RECEPTOR AGONIST AND MUSCARINIC RECEPTOR ANTAGONIST ACTIVITY**
[54] **COMPOSES AYANT UNE ACTIVITE AGONISTE DE RECEPTEUR ADRENERGIQUE BETA 2 ET ANTAGONISTE DE RECEPTEUR MUSCARINIQUE**
[72] MAMMEN, MATHAI, US
[72] DUNHAM, SARAH, AU
[73] THERAVANCE, INC., US
[85] 2006-04-27
[86] 2004-11-19 (PCT/US2004/038975)
[87] (WO2005/051946)
[30] US (60/524,234) 2003-11-21

[11] **2,544,776**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **POLYETHYLENE OXIDE-BASED FILMS AND DRUG DELIVERY SYSTEMS MADE THEREFROM**
[54] **FILMS A BASE D'OXYDE DE POLYETHYLENE ET SYSTEMES D'ADMINISTRATION DE MEDICAMENTS EN ETANT FAITS**
[72] YANG, ROBERT K., US
[72] FUISZ, RICHARD C., US
[72] MYERS, GARY L., US
[72] FUISZ, JOSEPH M., US
[73] MONOSOLRX LLC, US
[85] 2005-11-23
[86] 2004-05-28 (PCT/US2004/017076)
[87] (WO2006/031209)
[30] US (60/473,902) 2003-05-28

[11] **2,547,464**
[13] C
[51] **Int.Cl. B65H 20/12 (2006.01) A61F 13/475 (2006.01) A61F 13/494 (2006.01) B65H 23/02 (2006.01) B65H 27/00 (2006.01)**
[25] EN
[54] **HIGH SPEED VACUUM PORTING**
[54] **PORTAGE A DEPRESSION A HAUTE VITESSE**
[72] MEYER, THOMAS C., US
[73] CURT G. JOA, INC., US
[86] (2547464)
[87] (2547464)
[22] 2006-05-23
[30] US (11/141,552) 2005-05-31

[11] **2,547,899**
[13] C
[51] **Int.Cl. A61K 35/44 (2006.01) A61K 35/28 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **CELL-BASED THERAPIES FOR ISCHEMIA**
[54] **THERAPIES A BASE DE CELLULES POUR ISCHEMIE.**
[72] LAUGHLIN, MARY J., US
[72] HAYNESWORTH, STEPHEN, US
[72] POMPILI, VINCENT, US
[73] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2006-06-01
[86] 2003-12-05 (PCT/US2003/038969)
[87] (WO2004/052177)
[30] US (60/431,347) 2002-12-05

[11] **2,549,327**
[13] C
[51] **Int.Cl. B65D 81/38 (2006.01) B65D 25/14 (2006.01) B65D 25/28 (2006.01)**
[25] EN
[54] **CONTAINER WITH EXPANDABLE PORTION**
[54] **CONTENANT AVEC PARTIE EXTENSIBLE**
[72] MOGIL, MELVIN S., CA
[73] CALIFORNIA INNOVATIONS INC., CA
[86] (2549327)
[87] (2549327)
[22] 2006-05-31

[11] **2,551,502**
[13] C
[51] **Int.Cl. G01V 1/18 (2006.01) G01H 9/00 (2006.01) G01P 15/03 (2006.01)**
[25] FR
[54] **FIBRE-OPTIC SEISMIC SENSOR**
[54] **CAPTEUR SISMIQUE A FIBRE OPTIQUE**
[72] GUERINEAU, LAURENT, US
[72] MENARD, JEAN-PAUL, FR
[72] MENEZO, SYLVIE, FR
[72] SANCHE, MATHIEU, FR
[72] DIEULANGARD, HUBERT, FR
[73] SERCEL, FR
[86] (2551502)
[87] (2551502)
[22] 2006-07-04
[30] FR (0507250) 2005-07-07

---

[11] **2,552,327**
[13] C
[51] **Int.Cl. F25J 3/06 (2006.01) C07C 7/10 (2006.01) C10L 3/10 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTIVE EXTRACTION OF NATURAL GAS LIQUIDS FROM "RICH" NATURAL GAS**
[54] **METHODE D'EXTRACTION SELECTIVE DES LIQUIDES DE GAZ NATURELS DU GAZ NATUREL HUMIDE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
[73] 1304342 ALBERTA LTD., CA
[73] 1304338 ALBERTA LTD., CA
[86] (2552327)
[87] (2552327)
[22] 2006-07-13

---

[11] **2,554,385**
[13] C
[51] **Int.Cl. F02K 1/46 (2006.01) B64D 33/04 (2006.01) F02K 1/38 (2006.01) F02K 1/82 (2006.01)**
[25] EN
[54] **ONE-PIECE BAFFLE INFRARED SUPPRESSOR APPARATUS AND METHOD**
[54] **APPAREIL MONOBLOC A DEFLECTEUR SUPPRESSEUR DE RAYONNEMENT INFRAROUGE ET METHODE CONNEXE**
[72] STEYER, WILLIAM, US
[72] KIEFFER, CHRISTOPHER MARLOW, US
[72] JASANY, JOHN MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2554385)
[87] (2554385)
[22] 2006-07-27
[30] US (11/196,218) 2005-08-03

---

[11] **2,555,302**
[13] C
[51] **Int.Cl. H04M 3/493 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PROVIDING PERSONAL AND BUSINESS INFORMATION**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DES INFORMATIONS PERSONNELLES ET COMMERCIALES**
[72] SIMPSON, TODD GARRETT, CA
[72] LUGG, CHRISTOPHER EDWARD, CA
[73] CALL GENIE INC., CA
[85] 2006-08-03
[86] 2005-02-09 (PCT/CA2005/000156)
[87] (WO2005/076588)
[30] US (60/542,983) 2004-02-10

---

[11] **2,555,740**
[13] C
[51] **Int.Cl. B60J 5/04 (2006.01) E05C 7/04 (2006.01) E05D 15/02 (2006.01)**
[25] EN
[54] **INDEPENDENTLY OPENING DOORS FOR AN AUTOMOTIVE DOOR OPENING**
[54] **PORTIERES A OUVERTURE INDEPENDANTE POUR OUVERTURE DE PORTIERE D'AUTOMOBILE**
[72] LECHKUN, DAVID M., US
[72] BERANEK, JOHN M., US
[72] WELLS, RICHARD J., US
[73] FORD GLOBAL TECHNOLOGIES, LLC, US
[86] (2555740)
[87] (2555740)
[22] 2006-08-01
[30] US (11/275,182) 2005-12-16

---

[11] **2,555,987**
[13] C
[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/14 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **THERMALLY COMPLIANT C-CLIP**
[54] **AGRAFE EN C THERMIQUEMENT CONFORME**
[72] RUTHEMEYER, MICHAEL ANTHONY, US
[72] NICHOLS, GLENN HERBERT, US
[72] LEE, CHING-PANG, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2555987)
[87] (2555987)
[22] 2006-08-03
[30] US (11/161,518) 2005-08-06

---

[11] **2,556,668**
[13] C
[51] **Int.Cl. H02J 9/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A BATTERY**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'UNE BATTERIE**
[72] JACOBS, JAMES K., CA
[73] ELECTROVAYA INC., CA
[85] 2006-08-16
[86] 2004-06-22 (PCT/CA2004/000925)
[87] (WO2005/086315)
[30] US (10/793,951) 2004-03-08

[11] **2,556,750**
[13] C
[51] **Int.Cl. F16G 1/28 (2006.01)**
[25] EN
[54] **TOOTHED BELT**
[54] **COURROIE DENTEE**
[72] BALDOVINO, CARLO, IT
[72] DI MECO, MARCO, IT
[72] DI GIACOMO, TOMMASO, IT
[73] DAYCO EUROPE S.R.L., IT
[85] 2006-08-21
[86] 2004-02-23 (PCT/IT2004/000081)
[87] (WO2005/080821)

---

[11] **2,556,761**
[13] C
[51] **Int.Cl. A45C 11/00 (2006.01) A47F 1/00 (2006.01) A61F 9/00 (2006.01) B65D 75/32 (2006.01) B65D 75/58 (2006.01) B65D 81/05 (2006.01) B65D 83/00 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **PACKAGING FOR DISPOSABLE SOFT CONTACT LENSES**
[54] **EMBALLAGE POUR LENTILLE DE CONTACT DE CONTACT SOUPLES JETABLES**
[72] NEWMAN, STEPHEN D., SG
[73] MENICON SINGAPORE PTE LTD., SG
[85] 2006-08-15
[86] 2005-02-16 (PCT/IB2005/000388)
[87] (WO2005/082721)
[30] US (10/781,321) 2004-02-17
[30] US (10/789,961) 2004-02-27

---

[11] **2,556,828**
[13] C
[51] **Int.Cl. G01N 15/06 (2006.01) G01J 1/14 (2006.01)**
[25] EN
[54] **DIGITAL OPTICAL SIGNAL TRANSMISSION IN A SEISMIC SENSOR ARRAY**
[54] **TRANSMISSION DE SIGNAUX OPTIQUES NUMERIQUES DANS UN RESEAU SISMIQUE**
[72] FAGERAAS, BJARTE, US
[72] BEHN, LAWRENCE P., US
[73] ION GEOPHYSICAL CORPORATION, US
[85] 2006-08-18
[86] 2005-02-22 (PCT/US2005/005372)
[87] (WO2005/081892)
[30] US (10/784,665) 2004-02-23

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[11] **2,557,495**
[13] C
[51] **Int.Cl. C07D 209/52 (2006.01) C07D 209/56 (2006.01) C07D 491/04 (2006.01) C07K 5/08 (2006.01) C07K 7/02 (2006.01)**
[25] EN
[54] **SULFUR COMPOUNDS AS INHIBITORS OF HEPATITIS C VIRUS NS3 SERINE PROTEASE**
[54] **COMPOSES SOUFRES EN TANT QU'INHIBITEURS DE LA PROTEASE SERINE NS3 DU VIRUS DE L'HEPATITE C**
[72] BENNETT, FRANK, US
[72] LOVEY, RAYMOND G., US
[72] HUANG, YUHUA, US
[72] HENDRATA, SISKA, US
[72] SAKSENA, ANIL K., US
[72] BOGEN, STEPHANE L., US
[72] LIU, YI-TSUNG, US
[72] NJOROGE, F. GEORGE, US
[72] VENKATRAMAN, SRIKANTH, US
[72] CHEN, KEVIN X., US
[72] SANNIGRAHI, MOUSUMI, US
[72] ARASAPPAN, ASHOK, US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] VELAZQUEZ, FRANCISCO, US
[72] NAIR, LATHA, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2006-08-24
[86] 2005-02-24 (PCT/US2005/005795)
[87] (WO2005/087731)
[30] US (60/548,670) 2004-02-27

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[11] **2,558,002**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/00 (2006.01)**
[25] EN
[54] **NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE RESEAU**
[72] DAVIES, CHRISTOPHER MICHAEL, CA
[73] DAVIES, CHRISTOPHER MICHAEL, CA
[85] 2006-08-30
[86] 2005-02-16 (PCT/CA2005/000194)
[87] (WO2005/079001)
[30] CA (2,457,909) 2004-02-16
[30] US (60/544,341) 2004-02-17
[30] CA (2,464,274) 2004-04-20
[30] CA (2,467,063) 2004-05-17
[30] CA (2,471,929) 2004-06-22
[30] CA (2,476,928) 2004-08-16
[30] CA (2,479,485) 2004-09-20

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[11] **2,558,920**
[13] C
[51] **Int.Cl. C08J 5/04 (2006.01) B29B 15/08 (2006.01)**
[25] EN
[54] **A METHOD FOR FORMING MOLDING COMPOUNDS AND ARTICLES THEREFROM**
[54] **UNE METHODE POUR FORMER DES COMPOSES DE MOULAGE ET ARTICLES OBTENUS A PARTIR DE CEUX-CI**
[72] WILLIAMS, KELLY, US
[72] FLANIGAN, CYNTHIA, US
[72] LEE, ELLEN, US
[72] HOUSTON, DAN, US
[73] FORD GLOBAL TECHNOLOGIES, LLC, US
[86] (2558920)
[87] (2558920)
[22] 2006-09-06
[30] US (11/162,480) 2005-09-12

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[11] **2,559,400**
[13] C
[51] **Int.Cl. C22C 23/06 (2006.01) B21C 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PROFILES OF A LIGHT METAL MATERIAL BY MEANS OF EXTRUSION**
[54] **PROCEDE DE FABRICATION PAR EXTRUSION DE PROFILES EN MATIERE METALLIQUE LEGERE**
[72] KAINER, KARL ULRICH, DE
[72] BOHLEN, JAN, DE
[72] SILLEKENS, WIM, CH
[72] MEIJER, LUUD, NL
[72] HOOGENDAM, PIETER, NL
[72] VAN SCHADE, WESTRUM, NL
[72] VET, PIET-JAN, NL
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH, DE
[85] 2006-09-11
[86] 2005-03-03 (PCT/EP2005/002268)
[87] (WO2005/087962)
[30] EP (04 005 770.5) 2004-03-11

[11] **2,559,641**
[13] C
[51] **Int.Cl. F24J 2/20 (2006.01) E04C 2/52 (2006.01) F24F 12/00 (2006.01) F24J 2/52 (2006.01)**
[25] EN
[54] **SOLAR AIR HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DE L'AIR A L'ENERGIE SOLAIRE**
[72] WILKINSON, BRIAN, CA
[73] MATRIX ENERGY INC., CA
[86] (2559641)
[87] (2559641)
[22] 2006-09-13

[11] **2,561,604**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **ACCOUNT MANAGEMENT IN A SYSTEM AND METHOD FOR PROVIDING CODE SIGNING SERVICES**
[54] **SYSTEME ET METHODE POUR FOURNIR DES SERVICES DE SIGNATURE NUMERIQUE AVEC GESTION DES COMPTES**
[72] KIRKUP, MICHAEL G., CA
[72] LITTLE, HERBERT A., CA
[72] RYBAK, MICHAEL, CA
[72] TAPUSKA, DAVID F., CA
[72] ADAMS, NEIL P., CA
[73] BLACKBERRY LIMITED, CA
[86] (2561604)
[87] (2561604)
[22] 2006-09-29
[30] EP (05109034.8) 2005-09-29

[11] **2,563,169**
[13] C
[51] **Int.Cl. H04N 5/85 (2006.01)**
[25] EN
[54] **CONTEXT DEPENDENT MULTI-ANGLE NAVIGATION TECHNIQUE FOR DIGITAL VERSATILE DISCS**
[54] **TECHNIQUE DE NAVIGATION MULTI-ANGULAIRE DEPENDANT DU CONTEXTE POUR DES DISQUES NUMERIQUES POLYVALENTS**
[72] JOHNSON, MARK ROGERS, US
[72] LIU, JUN, US
[72] RICE, JOSEPH, US
[73] TECHNICOLOR, INC., US
[73] MX ENTERTAINMENT, INC., US
[85] 2006-10-13
[86] 2005-04-19 (PCT/US2005/013197)
[87] (WO2005/109873)
[30] US (60/564,415) 2004-04-22

[11] **2,564,729**
[13] C
[51] **Int.Cl. B01J 21/16 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN ADDITIVE-CONTAINING ANIONIC CLAY**
[54] **PROCEDE DE PREPARATION D'UNE ARGILE ANIONIQUE CONTENANT UN ADDITIF**
[72] JONES, WILLIAM, GB
[72] STAMIRES, DENNIS, US
[72] O'CONNOR, PAUL, NL
[72] BRADY, MICHAEL F., US
[73] ALBEMARLE NETHERLANDS B.V., NL
[85] 2006-10-25
[86] 2005-04-26 (PCT/EP2005/004558)
[87] (WO2005/102515)
[30] US (60/565,493) 2004-04-26
[30] EP (04077232.9) 2004-08-05

[11] **2,564,779**
[13] C
[51] **Int.Cl. C08L 23/08 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **HDPE RESINS FOR USE IN PRESSURE PIPE AND RELATED APPLICATIONS**
[54] **RESINES DE PEHD UTILISABLES DANS DES TUBES PRESSION ET DES APPLICATIONS CONNEXES**
[72] KRISHNASWAMY, RAJENDRA K., US
[72] YANG, QING, US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY, LP, US
[85] 2006-10-25
[86] 2005-04-29 (PCT/US2005/014877)
[87] (WO2005/108484)
[30] US (10/835,755) 2004-04-30

[11] **2,564,800**
[13] C
[51] **Int.Cl. B67D 99/00 (2010.01)**
[25] EN
[54] **ELECTROKINETIC DELIVERY SYSTEMS, DEVICES AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE RELARGAGE ELECTROCINETIQUE DE MEDICAMENT**
[72] ANEX, DEON S., US
[72] PAUL, PHILLIP H., US
[72] NEYER, DAVID W., US
[72] HLAVKA, EDWIN K., US
[73] EKSIGENT TECHNOLOGIES, LLC, US
[85] 2006-10-18
[86] 2005-04-21 (PCT/US2005/013728)
[87] (WO2005/113419)
[30] US (60/564,497) 2004-04-21

[11] **2,565,030**
[13] C
[51] **Int.Cl. A01C 14/00 (2006.01) A01C 7/06 (2006.01) A01M 17/00 (2006.01)**
[25] EN
[54] **ELECTRONIC PULSING OF CHEMICAL WITH SEED**
[54] **EMISSION D'IMPULSIONS ELECTRONIQUES DE PRODUIT CHIMIQUE AVEC SEMENCE**
[72] CONRAD, LARRY, US
[73] AMVAC CHEMICAL CORPORATION, US
[86] (2565030)
[87] (2565030)
[22] 2006-10-20

[11] **2,565,215**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61M 1/34 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO REMOVE SOLUBLE TNFR1, TNFR2, AND IL2 IN PATIENTS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ELIMINER LES TNFR1, LES TNFR2, ET LES IL2 CHEZ DES PATIENTS**
[72] LENTZ, M. RIGDON, DE
[73] INNATUS CORPORATION, US
[85] 2006-10-30
[86] 2005-04-29 (PCT/US2005/015037)
[87] (WO2005/107802)
[30] US (60/566,741) 2004-04-30

---

[11] **2,566,208**
[13] C
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING DISPERSIVE ACOUSTIC WAVEFORMS**
[54] **PROCEDES PERMETTANT DE TRAITER DES FORMES D'ONDES ACOUSTIQUES DISPERSIVES**
[72] SAIKI, YOSHIYUKI, JP
[72] SKELTON, OLIVER, CN
[72] PABON, JAHIR, US
[72] SINHA, BIKASH K., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2006-11-14
[86] 2005-05-12 (PCT/IB2005/001284)
[87] (WO2005/116693)
[30] US (10/847,045) 2004-05-17

---

[11] **2,566,607**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **USE OF LACRITIN IN PROMOTING OCULAR CELL SURVIVAL**
[54] **UTILISATION DE LA LACRITINE DANS LA PROMOTION DE LA SURVIE DES CELLULES OCULAIRES**
[72] LAURIE, GORDON W., US
[72] WANG, JIAHU, CA
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2006-11-14
[86] 2005-05-06 (PCT/US2005/016112)
[87] (WO2005/119899)
[30] US (60/570,865) 2004-05-13

---

[11] **2,565,816**
[13] C
[51] **Int.Cl. C08J 3/16 (2006.01) C08J 3/24 (2006.01) C09K 8/035 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **THERMOSET PARTICLES WITH ENHANCED CROSSLINKING, PROCESSING FOR THEIR PRODUCTION, AND THEIR USE IN OIL AND NATURAL GAS DRILLING APPLICATIONS**
[54] **PARTICULES THERMODURCIES POSSEDANT UN DEGRE DE RETICULATION SUPERIEUR, METHODE DE PRODUCTION CONNEXE, ET UTILISATIONS CONNEXES DANS LE DOMAINE DU FORAGE PETROLIER ET GAZIER**
[72] BICERANO, JOZEF, US
[73] SUN DRILLING PRODUCTS CORPORATION, US
[85] 2006-11-16
[86] 2006-06-13 (PCT/US2006/023015)
[87] (WO2006/135892)
[30] US (60/689,899) 2005-06-13

---

[11] **2,566,355**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS VACCINE COMPOSITION AND METHODS OF USE**
[54] **COMPOSITION DE VACCIN CONTRE LE VIRUS DE LA GRIPPE ET SES METHODES D'UTILISATION**
[72] LUKE, CATHERINE, US
[72] VILALTA, ADRIAN, US
[72] WLOCH, MARY K., US
[72] GEALL, ANDREW, US
[72] EVANS, THOMAS G., US
[72] JIMENEZ, GRETCHEN S., US
[73] VICAL INCORPORATED, US
[85] 2006-11-14
[86] 2005-05-18 (PCT/US2005/017157)
[87] (WO2005/116270)
[30] US (60/571,854) 2004-05-18

---

[11] **2,566,802**
[13] C
[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01) F23D 11/38 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR INJECTING FLUIDS INTO TURBINE ENGINES**
[54] **METHODES ET DISPOSITIF D'INJECTION DE FLUIDES DANS DES TURBOMACHINES**
[72] MARAKOVITS, STEVE, US
[72] DURBIN, MARK, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2566802)
[87] (2566802)
[22] 2006-11-02
[30] US (11/268,043) 2005-11-07

[11] **2,567,533**
[13] C
[51] **Int.Cl. F23R 3/20 (2006.01) F02K 3/10 (2006.01) F23R 3/06 (2006.01) F23R 3/12 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **EXTERNALLY FUELED TRAPPED VORTEX CAVITY AUGMENTOR**
[54] **DISPOSITIF D'AUGMENTATION DE PUISSANCE POUR CAVITE DE TURBULENCE ENFERMEE ET RAVITAILLEE EN CARBURANT DE L'EXTERIEUR**
[72] VERMEERSCH, MICHAEL LOUIS, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2567533)
[87] (2567533)
[22] 2006-11-09
[30] US (11/330,782) 2006-01-12

---

[11] **2,570,300**
[13] C
[51] **Int.Cl. A61F 2/58 (2006.01)**
[25] EN
[54] **FINGER OR TOE PROSTHESIS**
[54] **PROTHESE DE DOIGT OU D'ORTEIL**
[72] CUBBER, JAN DE, BE
[73] OTTO BOCK HEALTHCARE PRODUCTS GMBH, AT
[85] 2006-12-14
[86] 2005-07-11 (PCT/EP2005/007503)
[87] (WO2006/005569)
[30] BE (2004/0341) 2004-07-09

---

[11] **2,570,387**
[13] C
[51] **Int.Cl. B31B 1/84 (2006.01) B31B 1/25 (2006.01) B65B 61/18 (2006.01) B65D 5/74 (2006.01)**
[25] EN
[54] **SHEET MATERIAL AND METHOD**
[54] **MATERIAU EN FEUILLE ET PROCEDE**
[72] KIESER, WOLFGANG, DE
[73] ELOPAK SYSTEMS AG, CH
[85] 2006-12-07
[86] 2005-06-22 (PCT/IB2005/001759)
[87] (WO2006/000881)
[30] GB (0414029.9) 2004-06-23

---

[11] **2,570,815**
[13] C
[51] **Int.Cl. C09D 5/08 (2006.01) C09D 5/10 (2006.01) C09D 5/24 (2006.01)**
[25] EN
[54] **RADIATION-CURABLE, ELECTRICALLY CONDUCTIVE COATING MIXTURE**
[54] **MELANGE DE REVETEMENT ELECTRIQUEMENT CONDUCTEUR RADIODURCISSABLE**
[72] KOCH, MATTHIAS, US
[72] UNGER, KERSTIN, DE
[72] LORENZ, WOLFGANG, DE
[72] KUNZ, ANDREAS, DE
[72] WILKE, EVA, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2006-12-15
[86] 2005-05-18 (PCT/EP2005/005376)
[87] (WO2005/123849)
[30] DE (10 2004 028 764.3) 2004-06-16

---

[11] **2,571,296**
[13] C
[51] **Int.Cl. G01B 11/24 (2006.01) G01B 11/25 (2006.01)**
[25] EN
[54] **MEASURING APPARATUS AND METHOD FOR RANGE INSPECTION**
[54] **APPAREIL DE MESURE ET PROCEDE D'ACQUISITION DE DISTANCES**
[72] TURBELL, HENRIK, SE
[72] GOEKSTORP, MATS, SE
[73] SICK IVP AB, SE
[85] 2006-12-19
[86] 2005-06-13 (PCT/SE2005/000887)
[87] (WO2006/004483)
[30] EP (04015541.8) 2004-07-01

---

[11] **2,572,381**
[13] C
[51] **Int.Cl. B28B 7/00 (2006.01) B28B 7/24 (2006.01) B28B 7/34 (2006.01) B28B 7/42 (2006.01) B28B 17/00 (2006.01) B30B 15/00 (2006.01) F15B 15/08 (2006.01) F15B 15/14 (2006.01) F16H 25/18 (2006.01)**
[25] EN
[54] **CONCRETE BLOCK MOLD WITH MOVEABLE LINER**
[54] **MOULE DE BLOC EN BETON A GARNITURE MOBILE**
[72] NESS, JOHN T., US
[73] NESS INVENTIONS, INC., US
[85] 2006-12-28
[86] 2005-06-28 (PCT/US2005/023572)
[87] (WO2006/012360)
[30] US (10/879,381) 2004-06-29

---

[11] **2,572,944**
[13] C
[51] **Int.Cl. H02G 3/04 (2006.01) H01B 9/02 (2006.01)**
[25] FR
[54] **PROTECTIVE SHEATH AGAINST RADIATION, IN PARTICULAR DERIVED FROM ELECTRIC FIELD GENERATED BY ELECTRIC CABLES**
[54] **GAINE DE PROTECTION A L'EGARD DU RAYONNEMENT, NOTAMMENT DU CHAMP ELECTRIQUE ENGENDRE PAR DES CABLES ELECTRIQUES**
[72] AUMOITTE, CHRISTIAN, FR
[73] RAYPONSE, FR
[85] 2007-01-05
[86] 2005-07-08 (PCT/FR2005/001766)
[87] (WO2006/016048)
[30] FR (0407615) 2004-07-08

---

[11] **2,574,434**
[13] C
[51] **Int.Cl. A61N 1/378 (2006.01)**
[25] EN
[54] **POWER SUPPLY MONITORING FOR AN IMPLANTABLE DEVICE**
[54] **CONTROLE DE L'ALIMENTATION POUR DISPOSITIF IMPLANTABLE**
[72] ARMSTRONG, RANDOLPH K., US
[72] GUZMAN, ALBERT W., US
[72] NGUYEN, HUAN D., US
[73] CYBERONICS, INC., US
[85] 2007-01-18
[86] 2005-07-27 (PCT/US2005/026514)
[87] (WO2006/014971)
[30] US (10/902,221) 2004-07-28

[11] **2,574,568**
[13] C
[51] **Int.Cl. B60R 19/56 (2006.01) B60D 1/04 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **INTEGRATED REAR IMPACT GUARD AND PINTLE HOOK ASSEMBLY**
[54] **PROTECTEUR ARRIERE CONTRE LES CHOCS ET CROCHET D'ATTELAGE INTEGRES**
[72] SMIDLER, FRANCIS S., US
[73] WABASH NATIONAL, L.P., US
[86] (2574568)
[87] (2574568)
[22] 2007-01-19
[30] US (60/827,094) 2006-09-27

---

[11] **2,574,830**
[13] C
[51] **Int.Cl. F01K 3/08 (2006.01) F03D 9/02 (2006.01) F24H 7/00 (2006.01)**
[25] EN
[54] **ELECTRIC POWER PLANT WITH THERMAL STORAGE MEDIUM**
[54] **CENTRALE ELECTRIQUE A MILIEU DE STOCKAGE THERMIQUE**
[72] HOLLIS, IRVINE A., CA
[72] NAYEF, DURAID S., CA
[73] NEW WORLD GENERATION INC., CA
[85] 2007-01-23
[86] 2005-07-25 (PCT/CA2005/001168)
[87] (WO2006/007733)
[30] US (60/590,344) 2004-07-23

---

[11] **2,575,508**
[13] C
[51] **Int.Cl. F15B 13/02 (2006.01) F15B 15/26 (2006.01) F15B 20/00 (2006.01) F15B 21/08 (2006.01)**
[25] EN
[54] **INLET MONITOR AND LATCH FOR A CRUST BREAKING SYSTEM**
[54] **DISPOSITIF DE SURVEILLANCE D'ENTREE ET MECANISME DE VERROUILLAGE POUR SYSTEME DE PIQUAGE DE CROUTE**
[72] WEILER, CHARLES, US
[72] RUSSELL, NEIL E., US
[72] WINSAND, ROBERT N., US
[73] ROSS OPERATING VALVE COMPANY, US
[86] (2575508)
[87] (2575508)
[22] 2007-01-24
[30] US (11/355,812) 2006-02-16

---

[11] **2,575,726**
[13] C
[51] **Int.Cl. G01N 27/12 (2006.01)**
[25] EN
[54] **MOISTURE DETECTION**
[54] **DETECTION D'HUMIDITE**
[72] HOLYOAKE, IAN CONRAD, NZ
[73] HOLYOAKE, IAN CONRAD, NZ
[85] 2007-01-31
[86] 2005-08-02 (PCT/NZ2005/000193)
[87] (WO2006/014111)
[30] NZ (534447) 2004-08-02

---

[11] **2,575,906**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/355 (2006.01)**
[25] EN
[54] **COMPOSITIONS FORMING NON-LAMELLAR DISPERSIONS**
[54] **COMPOSITIONS FORMANT DES DISPERSIONS NON LAMELLAIRES**
[72] JOHNSSON, MARKUS, SE
[72] JOABSSON, FREDRIK, SE
[72] TIBERG, FREDRIK, SE
[73] CAMURUS AB, SE
[85] 2007-02-02
[86] 2005-08-04 (PCT/GB2005/003056)
[87] (WO2006/013369)
[30] GB (0417388.6) 2004-08-04
[30] GB (0425754.9) 2004-11-23

---

[11] **2,577,988**
[13] C
[51] **Int.Cl. B27B 5/00 (2006.01) B23D 45/06 (2006.01) B27B 5/36 (2006.01)**
[25] EN
[54] **WOODWORKING MACHINE**
[54] **MACHINE A TRAVAILLER LE BOIS**
[72] BAUER, REINHOLD, DE
[73] SCHEPPACH FABRIKATION VON HOLZBEARBEITUNGSMASCHINEN GMBH, DE
[86] (2577988)
[87] (2577988)
[22] 2007-02-12
[30] DE (102006010433.1) 2006-03-03

---

[11] **2,578,267**
[13] C
[51] **Int.Cl. C07C 57/26 (2006.01) A61K 31/202 (2006.01) A61P 3/06 (2006.01) A61P 35/00 (2006.01) C07C 29/147 (2006.01) C07C 45/00 (2006.01) C07C 51/00 (2006.01) C07D 311/96 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING RETINOIDS AND USES THEREOF**
[54] **PROCEDES DE FABRICATION DE RETINOIDES ET LEURS UTILISATIONS**
[72] BROUILLETTE, WAYNE J., US
[72] MUCCIO, DONALD D., US
[72] ATIGADDA, VENKATRAM REDDY, US
[72] RUPPERT, JOHN M., US
[72] LOBO RUPPERT, SUSAN M., US
[73] THE UAB RESEARCH FOUNDATION, US
[85] 2007-02-26
[86] 2005-08-23 (PCT/US2005/029922)
[87] (WO2006/036394)
[30] US (60/604,089) 2004-08-24

[11] **2,578,817**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01)**
[25] EN
[54] **RECONSTITUTING INFUSION DEVICE**
[54] **DISPOSITIF DE PERFUSION DE RECONSTITUTION**
[72] SULLIVAN, VINCENT J., US
[72] JIANG, GE, US
[72] FERRITER, MATTHEW S., US
[72] POWELL, KENNETH G., US
[72] KINSEY, P. SPENCER, US
[72] SAHI, CARL R., US
[72] POLIDORO, JOHN M., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2007-03-01
[86] 2005-09-07 (PCT/US2005/031658)
[87] (WO2006/031500)
[30] US (60/609,081) 2004-09-10

---

[11] **2,579,795**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 24/06 (2009.01)**
[25] EN
[54] **A METHOD OF MEASURING THE TALKING TIME LENGTH OF MOBILE TERMINAL IN CDMA SYSTEM**
[54] **PROCEDE DE MESURE DE LA DUREE DE TEMPS DE PAROLE SUR TERMINAL MOBILE DE SYSTEME A ACCES MULTIPLE PAR REPARTITION DE CODE (AMRC)**
[72] PENG, HONGLI, CN
[72] TU, BIQIN, CN
[72] CHEN, JIANJIANG, CN
[73] ZTE CORPORATION, CN
[85] 2007-03-08
[86] 2004-09-24 (PCT/CN2004/001096)
[87] (WO2006/032168)

---

[11] **2,580,052**
[13] C
[51] **Int.Cl. H01H 9/10 (2006.01)**
[25] EN
[54] **FUSIBLE SWITCHING DISCONNECT MODULES AND DEVICES**
[54] **MODULES ET DISPOSITIF DE SECTIONNEMENT A FUSIBLES**
[72] DARR, MATTHEW R., US
[72] DOUGLASS, ROBERT STEPHEN, US
[72] DOWIL, MATTHEW THOMAS, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2007-03-07
[86] 2005-09-09 (PCT/US2005/032342)
[87] (WO2006/031696)
[30] US (60/609,431) 2004-09-13

---

[11] **2,580,282**
[13] C
[51] **Int.Cl. A47L 9/32 (2006.01)**
[25] EN
[54] **CLEANER HANDLE AND CLEANER HANDLE HOUSING SECTIONS**
[54] **POIGNEE D'UN DISPOSITIF DE NETTOYAGE ET SECTIONS BOITIER DE POIGNEE DE DISPOSITIF DE NETTOYAGE**
[72] BABUL RAYANI, TASNEEM, AU
[72] ARATO, PAUL, CA
[72] CHARLEBOIS, PAUL, CA
[72] CUNNINGHAM, JAMES VERNON, CA
[73] CUBE INVESTMENTS LIMITED, CA
[85] 2007-03-13
[86] 2005-09-16 (PCT/CA2005/001420)
[87] (WO2006/029535)
[30] US (60/610,557) 2004-09-17

---

[11] **2,580,476**
[13] C
[51] **Int.Cl. F01D 11/00 (2006.01) F02C 3/10 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **STRUCTURE FOR SEPARATING THE INTERNAL AREAS OF A HIGH PRESSURE AND A LOW PRESSURE TURBINE**
[54] **STRUCTURE SERVANT A SEPARER LES ZONES INTERIEURES D'UNE TURBINE HAUTE PRESSION ET BASSE PRESSION**
[72] PECCHIOLI, MARIO, IT
[72] BIANCHI, DINO, IT
[73] NUOVO PIGNONE S.P.A., IT
[85] 2007-03-15
[86] 2005-09-14 (PCT/EP2005/009996)
[87] (WO2006/029888)
[30] IT (MI2004A001778) 2004-09-17

---

[11] **2,581,257**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01) C12N 9/12 (2006.01) C12N 9/80 (2006.01)**
[25] EN
[54] **STRESS RESISTANT PLANTS**
[54] **VEGETAUX RESISTANT AU STRESS**
[72] DE BLOCK, MARC, BE
[72] METZLAFF, MICHAEL, BE
[72] GOSSELE, VERONIQUE, BE
[73] BAYER CROPSCIENCE NV, BE
[85] 2007-03-21
[86] 2005-09-16 (PCT/EP2005/010168)
[87] (WO2006/032469)
[30] EP (04077624.7) 2004-09-24
[30] US (60/628,826) 2004-11-17

[11] **2,581,592**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) G01N 21/47 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **METHOD FOR FLUORESCENCE TOMOGRAPHIC IMAGING**
[54] **PROCEDE D'IMAGERIE TOMOGRAPHIQUE PAR FLUORESCENCE**
[72] INTES, XAVIER, CA
[72] LESAGE, FREDERIC, CA
[72] LAM, SIRITHY, FR
[73] SOFTSCAN HEALTHCARE GROUP LTD., VG
[85] 2007-03-23
[86] 2005-09-26 (PCT/CA2005/001469)
[87] (WO2006/032151)
[30] US (60/612,521) 2004-09-24

---

[11] **2,581,622**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/10 (2006.01) F16K 15/00 (2006.01) F16K 15/03 (2006.01)**
[25] EN
[54] **DUAL CHECK VALVE**
[54] **CLAPET ANTI-RETOUR DOUBLE**
[72] LEEB, GERALD, CA
[73] LEEB, GERALD, CA
[86] (2581622)
[87] (2581622)
[22] 2007-03-12
[30] CA (2,540,499) 2006-03-17

---

[11] **2,583,321**
[13] C
[51] **Int.Cl. A01N 43/88 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATION COMPRISING FLUOXASTROBIN AND DIFENOCONAZOLE**
[54] **COMBINAISON DE COMPOSES SYNERGIQUES D'UN COMPOSE ACTIF FONGICIDE COMPORTANT DE LA FLUOXASTROBINE ET DU DIFENOCONAZOLE**
[72] SUTY-HEINZE, ANNE, DE
[72] KERZ-MOEHLENDICK, FRIEDRICH, DE
[72] DUTZMANN, STEFAN, DE
[72] HEINEMANN, ULRICH, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2007-04-05
[86] 2005-10-11 (PCT/EP2005/010919)
[87] (WO2006/040123)
[30] DE (102004049761.3) 2004-10-12

---

[11] **2,583,924**
[13] C
[51] **Int.Cl. G01C 15/00 (2006.01)**
[25] EN
[54] **GEODESIC POSITION DETERMINING SYSTEM**
[54] **SYSTEME DE DETERMINATION DE POSITION GEODESIQUE**
[72] GREEN, ALASTAIR, CH
[72] RUCKDESCHEL, JUERGEN, CH
[72] STREULE, JOSEF, CH
[72] BRAUN, RALPH, CH
[72] SIEBER, STEFAN, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2007-04-11
[86] 2005-10-11 (PCT/EP2005/055151)
[87] (WO2006/040315)
[30] EP (04024205.9) 2004-10-11

---

[11] **2,586,684**
[13] C
[51] **Int.Cl. C23C 22/34 (2006.01) C09D 5/12 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **METHOD FOR THE COATING OF METALLIC SURFACES WITH AN AQUEOUS COMPOSITION COMPRISING SILANES, SILANOLS, SILOXANES OR POLYSILOXANES, AND SAID COMPOSITION**
[54] **METHODE DE REVETEMENT DE SURFACES METALLIQUES AVEC UNE COMPOSITION AQUEUSE COMPORTANT DES SILANES, DES SILANOLS, DES SILOXANES OU DES POLYSILOXANES ET LADITE COMPOSITION**
[72] KOLBERG, THOMAS, DE
[72] WALTER, MANFRED, DE
[72] SCHUBACH, PETER, DE
[73] CHEMETALL GMBH, DE
[85] 2007-05-07
[86] 2005-11-09 (PCT/EP2005/011954)
[87] (WO2006/050917)
[30] US (10/985,652) 2004-11-10
[30] DE (10 2005 015 573.1) 2005-04-04
[30] DE (10 2005 015 576.6) 2005-04-04
[30] DE (10 2005 015 575.8) 2005-04-04

---

[11] **2,586,930**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **WATER-BLOCKED OPTICAL CABLE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **CABLE OPTIQUE IMPERMEABLE A L'EAU ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] GINOCCHIO, ALESSANDRO, IT
[72] CONSONNI, ENRICO, IT
[72] PRESA, PAOLO ARTURO, IT
[72] PIZZORNO, MASSIMO, IT
[72] MARITANO, MAURO, IT
[73] PRYSMIAN CAVI E SISTEMI ENERGIA S.R.L., IT
[85] 2007-04-26
[86] 2004-11-05 (PCT/EP2004/012631)
[87] (WO2006/048040)

[11] **2,587,044**
[13] C
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01) A61Q 11/02 (2006.01)**
[25] EN
[54] **TWO COMPONENT DENTAL WHITENING COMPOSITIONS**
[54] **PREPARATIONS DENTAIRES BLANCHISSANTES BICOMPOSANT**
[72] MACDONALD, JEFF, US
[72] QUAN, NANCY, US
[72] HAYMAN, ROBERT, US
[73] DISCUS DENTAL, LLC, US
[85] 2007-05-07
[86] 2005-11-09 (PCT/US2005/040906)
[87] (WO2006/073559)
[30] US (60/626,407) 2004-11-09
[30] US (60/631,121) 2004-11-26
[30] US (60/646,309) 2005-01-22
[30] US (60/653,421) 2005-02-15

---

[11] **2,587,623**
[13] C
[51] **Int.Cl. E04B 5/00 (2006.01)**
[25] EN
[54] **ROOF UNDERLAYMENT**
[54] **SOUS-COUCHE DE TOITURE**
[72] JOHNSON, TERRY R., US
[73] JOHNSON, TERRY R., US
[85] 2007-05-08
[86] 2005-11-08 (PCT/US2005/040382)
[87] (WO2006/052942)
[30] US (60/625,850) 2004-11-08

---

[11] **2,588,141**
[13] C
[51] **Int.Cl. G01G 19/387 (2006.01)**
[25] EN
[54] **COMBINATION WEIGHER**
[54] **BALANCE COMBINEE**
[72] KAWANISHI, SHOZO, JP
[72] HIGUCHI, HIROSHI, JP
[72] OKAMURA, TAKETOSHI, JP
[73] KAWANISHI, SHOZO, JP
[85] 2007-05-16
[86] 2005-11-08 (PCT/JP2005/020411)
[87] (WO2006/054455)
[30] JP (2004-333883) 2004-11-18

---

[11] **2,589,350**
[13] C
[51] **Int.Cl. G07D 7/12 (2006.01)**
[25] EN
[54] **A SYSTEM FOR READING AND AUTHENTICATING A COMPOSITE IMAGE IN A SHEETING**
[54] **SYSTEME PERMETTANT DE LIRE ET D'AUTHENTIFIER UNE IMAGE COMPOSITE DANS UNE FEUILLE**
[72] KENNER, MARTIN A., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2007-06-01
[86] 2005-10-27 (PCT/US2005/038758)
[87] (WO2006/060090)
[30] US (11/002,943) 2004-12-02

---

[11] **2,590,688**
[13] C
[51] **Int.Cl. E04H 6/06 (2006.01)**
[25] EN
[54] **STORAGE DEVICE FOR VEHICLES**
[54] **DISPOSITIF DE STATIONNEMENT POUR VEHICULES AUTOMOBILES**
[72] FASSLER, NORBERT, DE
[72] MELDER, DIETER, DE
[73] KLAUS MULTIPARKING GMBH, DE
[85] 2007-06-15
[86] 2005-12-16 (PCT/EP2005/013570)
[87] (WO2006/066815)
[30] DE (20 2004 019 695.6) 2004-12-17
[30] DE (10 2005 014 282.6) 2005-03-24

---

[11] **2,590,991**
[13] C
[51] **Int.Cl. B64D 31/12 (2006.01) F02C 9/00 (2006.01)**
[25] FR
[54] **POWER BALANCING OF TWO AIRCRAFT TURBOSHAFT ENGINE**
[54] **EQUILIBRAGE EN PUISSANCE DE DEUX TURBOMOTEURS D'UN AERONEF**
[72] GAULMIN, FRANCOIS-XAVIER, FR
[72] IRAUDO, LIONEL, FR
[72] CHANIOT, DANIEL, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2590991)
[87] (2590991)
[22] 2007-06-07
[30] FR (06 05477) 2006-06-19

---

[11] **2,591,910**
[13] C
[51] **Int.Cl. F16L 55/24 (2006.01) E03F 3/04 (2006.01) F15D 1/06 (2006.01) F16L 58/02 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **PLASTIC PLATE FOR LINING CONCRETE COMPONENTS**
[54] **PLAQUE DE PLASTIQUE CONCUE POUR RECOUVRIR DES COMPOSANTS EN BETON**
[72] BERGER, WOLFGANG, DE
[73] AGRU KUNSTSTOFFTECHNIK GMBH, AT
[85] 2007-06-07
[86] 2006-04-22 (PCT/EP2006/003728)
[87] (WO2006/111418)
[30] EP (05 008 845.9) 2005-04-22

---

[11] **2,592,211**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01)**
[25] EN
[54] **DEVICE TRANSFER OF A SERVER STORED DATA BASED ON ITEM ID AND DETERMINED NATURE OF INTENDED DESTINATION**
[54] **TRANSFERT DE DISPOSITIF D'UNE DONNEE STOCKEE DE SERVEUR, BASE SUR L'IDENTIFICATION D'UN ARTICLE ET SUR LA NATURE DETERMINEE DE LA DESTINATION PROJETEE**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] WISEBOURT, SHAUL S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2592211)
[87] (2592211)
[22] 2007-06-19
[30] EP (06115684.0) 2006-06-19

[11] **2,592,895**
[13] C
[51] **Int.Cl. E05D 15/22 (2006.01) E05D 7/06 (2006.01) E06B 3/00 (2006.01) E06B 3/48 (2006.01)**
[25] EN
[54] **BREAKAWAY DOOR PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU DE PORTE ARTICULE**
[72] HUYNH, GIA LOC, CA
[72] PHAM, VIET, CA
[72] FOSTER, MARCO, CA
[73] THERMOSTOP INC., CA
[86] (2592895)
[87] (2592895)
[22] 2007-06-27

---

[11] **2,593,933**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 159/20 (2006.01) C10M 163/00 (2006.01) C10M 167/00 (2006.01) F01M 9/00 (2006.01)**
[25] EN
[54] **DIESEL ENGINE LUBRICATING OIL COMPOSITIONS COMPRISING AN OVERBASED MAGNESIUM DETERGENT**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] DIGGS, NANCY Z., US
[72] GUTIERREZ, JOSE A., US
[72] ALESSI, MICHAEL L., US
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2593933)
[87] (2593933)
[22] 2007-07-17
[30] US (11/488,585) 2006-07-18

---

[11] **2,594,817**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **HANDLING NOTIFICATIONS IN INSTANT MESSAGING SYSTEMS**
[54] **NOTIFICATIONS DE TRAITEMENT DANS LES SYSTEMES DE MESSAGERIE INSTANTANEE**
[72] KLASSEN, GERHARD D., CA
[73] BLACKBERRY LIMITED, CA
[86] (2594817)
[87] (2594817)
[22] 2007-07-06
[30] EP (EP 06117626.9) 2006-07-21

---

[11] **2,596,110**
[13] C
[51] **Int.Cl. F16L 13/11 (2006.01) F16L 33/34 (2006.01)**
[25] EN
[54] **SYSTEM FOR ASSEMBLING A HIGH-PRESSURE FLUID TUBE AND A FITTING ELEMENT, AND FITTING OBTAINED BY THIS SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE D'UN TUBE A LIQUIDE SOUS HAUTE PRESSION ET D'UN ELEMENT D'AJUSTAGE, ET MONTAGE OBTENU**
[72] PICCINALI, EUGENIO, IT
[73] MECCANICA FINNORD S.P.A., IT
[86] (2596110)
[87] (2596110)
[22] 2007-08-03
[30] IT (MI2006A 001621) 2006-08-11

---

[11] **2,596,828**
[13] C
[51] **Int.Cl. C11D 3/37 (2006.01) C08G 73/02 (2006.01) C11D 3/39 (2006.01)**
[25] EN
[54] **POLYMERIC HYDROPHOBIC AMINONITRILE QUATS USED FOR BLEACH ACTIVATION**
[54] **SAVONS INVERTIS D'AMINONITRILE POLYMERES HYDROPHOBES POUR ACTIVER LE BLANCHIMENT**
[72] DIETSCHE, FRANK, DE
[72] OFTRING, ALFRED, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2007-08-02
[86] 2006-01-25 (PCT/EP2006/050428)
[87] (WO2006/082153)
[30] DE (10 2005 005 016.6) 2005-02-03

---

[11] **2,597,066**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR CARDIAC VALVE REPAIR**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR REPARER UNE VALVULE CARDIAQUE**
[72] POWELL, FEROLYN T., US
[72] THORNTON, TROY L., US
[72] GOLDFARB, ERIC A., US
[72] KOMTEBEDDE, JAN, US
[72] DELL, KENT D., US
[72] LUCATERO, PEDRO B., US
[72] VALENCIA, FRANCISCO J., US
[72] SRINIVASAN, MURLI, US
[72] GOODGION, ROGER A., US
[72] SAENZ, SANDRA, US
[72] FAN, SYLVIA WENCHIN, US
[72] LUCATERO, SYLVESTER B., US
[72] LIAO, YEN C., US
[72] MADDEN, JOHN P., US
[72] SARABIA, JAIME E., US
[73] EVALVE, INC., US
[85] 2007-08-07
[86] 2006-02-07 (PCT/US2006/004368)
[87] (WO2006/086434)
[30] US (60/650,918) 2005-02-07
[30] US (60/692,802) 2005-06-21

---

[11] **2,597,219**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/30 (2006.01) A61P 27/06 (2006.01) C08F 2/44 (2006.01) C08G 77/06 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **CONTACT DRUG DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENTS PAR CONTACT**
[72] BYRNE, MARK E., US
[72] VENKATESM, SIDDARTH, US
[73] AUBURN UNIVERSITY, US
[85] 2007-08-03
[86] 2006-02-03 (PCT/US2006/004306)
[87] (WO2006/084275)
[30] US (60/650,450) 2005-02-04
[30] US (60/692,042) 2005-06-17
[30] US (60/736,140) 2005-11-10
[30] US (11/346,770) 2006-02-03

[11] **2,599,094**
[13] C
[51] **Int.Cl. H04H 20/00 (2008.01) H04L 12/18 (2006.01)**
[25] EN
[54] **BROADCAST SYSTEM, AND ITS DISTRIBUTION DEVICE AND TERMINAL DEVICE**
[54] **SYSTEME DE DIFFUSION, ET DISPOSITIF DE DISTRIBUTION ET TERMINAL CONNEXES**
[72] OSKAI, YOSHIRO, JP
[72] KURIHARA, SHINICHI, JP
[72] WADA, SUNAO, JP
[72] OOYA, YASUO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2599094)
[87] (2599094)
[22] 2007-08-28
[30] JP (2006-253297) 2006-09-19
[30] JP (2007-197897) 2007-07-30

---

[11] **2,599,895**
[13] C
[51] **Int.Cl. H04B 3/46 (2006.01) H04M 11/06 (2006.01)**
[25] EN
[54] **DSL STATE AND LINE PROFILE CONTROL**
[54] **COMMANDE DES ETATS ET DES PROFILS DE LIGNE DANS UN SYSTEME DSL**
[72] RHEE, WONJONG, US
[72] ALMANDOZ, IKER, US
[72] CIOFFI, JOHN M., US
[73] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
[85] 2007-08-31
[86] 2006-02-28 (PCT/IB2006/000824)
[87] (WO2006/103557)
[30] US (11/071,762) 2005-03-03

---

[11] **2,600,265**
[13] C
[51] **Int.Cl. F28D 7/04 (2006.01) F28D 7/10 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **HELICAL COIL-ON-TUBE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR DU TYPE A BOBINE HELICOIDALE MONTEE SUR UN TUBE**
[72] VAN DECKER, GERALD W. E., CA
[72] WATTS, COLIN M., CA
[73] RENEWABILITY ENERGY INC., CA
[85] 2007-08-17
[86] 2005-02-18 (PCT/CA2005/000210)
[87] (WO2005/078369)
[30] US (10/779,844) 2004-02-18

---

[11] **2,600,749**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) C07K 1/00 (2006.01) C07K 14/52 (2006.01) C12N 15/16 (2006.01) C12N 15/62 (2006.01) C07K 14/72 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **DIMERIC OR MULTIMERIC MICROPROTEINS**
[54] **MICROPROTEINES DIMERIQUES OU MULTIMERIQUES**
[72] WENTZEL, ALEXANDER, NO
[72] KOLMAR, HARALD, DE
[72] BOEHNLEIN, ERNST, DE
[72] SCHMOLDT, HANS-ULRICH, DE
[73] BIONTECH AG, DE
[85] 2007-09-10
[86] 2006-03-09 (PCT/EP2006/002188)
[87] (WO2006/094813)
[30] EP (05005292.7) 2005-03-10

---

[11] **2,601,923**
[13] C
[51] **Int.Cl. G01J 3/40 (2006.01)**
[25] EN
[54] **ON-CHIP SPECTRAL FILTERING USING CCD ARRAY FOR IMAGING AND SPECTROSCOPY**
[54] **FILTRAGE SPECTRAL SUR PUCE METTANT EN OEUVRE UN RESEAU CCD AUX FINS D'IMAGERIE ET DE SPECTROSCOPIE**
[72] BOUZID, AHMED, US
[72] FRANZEN, DAVID L., US
[72] LESIAK, CHRISTOPHER, US
[73] LI-COR, INC., US
[85] 2007-08-17
[86] 2006-03-02 (PCT/US2006/007484)
[87] (WO2006/094147)
[30] US (10/906,698) 2005-03-02

---

[11] **2,602,253**
[13] C
[51] **Int.Cl. A47J 43/24 (2006.01)**
[25] EN
[54] **BOWL AND BASKET ASSEMBLY AND SALAD SPINNER INCORPORATING SUCH AN ASSEMBLY**
[54] **ENSEMBLE CUVETTE ET PANIER ET DISPOSITIF D'ENTRAINEMENT DE PANIER A SALADE AINSI EQUIPE**
[72] SO, KWOK KUEN, CN
[72] WAN, YIU CHUNG, HK
[73] SO, KWOK KUEN, HK
[86] (2602253)
[87] (2602253)
[22] 2007-09-17
[30] EP (07252615.5) 2007-06-28

---

[11] **2,603,301**
[13] C
[51] **Int.Cl. E05B 3/10 (2006.01) E05B 3/04 (2006.01)**
[25] EN
[54] **DOOR LOCK ASSEMBLY HAVING A SUPPORT STRUCTURE TO SUPPORT A TAILPIECE AND A RETAINING PLATE**
[54] **SERRURE DE PORTE POSSEDANT UNE STRUCTURE SUPPORT POUR SUPPORTER UNE QUEUE DE PENE ET UNE PLAQUE DE RETENUE**
[72] DON, LAN-KUN, TW
[72] CHEN, PO-YANG, TW
[72] KUO, CHING-CHUAN, TW
[73] TONG-LUNG METAL INDUSTRY CO., LTD., TW
[86] (2603301)
[87] (2603301)
[22] 2007-09-20
[30] TW (095217085) 2006-09-22

[11] **2,604,785**
[13] C
[51] **Int.Cl. C23C 8/34 (2006.01)**
[25] EN
[54] **LOW PRESSURE CARBONITRIDING METHOD AND DEVICE**
[54] **PROCEDE ET FOUR DE CARBONITRURATION A BASSE PRESSION**
[72] BERLIER, JEAN, FR
[72] GOLDSTEINAS, AYMERIC, FR
[72] DOUSSOT, XAVIER, FR
[73] ETUDES ET CONSTRUCTIONS MECANIQUES, FR
[85] 2007-10-19
[86] 2006-04-19 (PCT/FR2006/050357)
[87] (WO2006/111683)
[30] FR (0550996) 2005-04-19

---

[11] **2,605,942**
[13] C
[51] **Int.Cl. A61F 2/72 (2006.01) A61F 2/78 (2006.01)**
[25] EN
[54] **SYSTEM CONSISTING OF A LINER AND A MYOELECTRICAL ELECTRODE UNIT**
[54] **SYSTEME COMPOSE D'UN MANCHON ET D'UNE UNITE D'ELECTRODE MYOELECTRONIQUE**
[72] DIETL, HANS, AT
[72] WILLBURGER, HORST, AT
[73] OTTO BOCK HEALTHCARE PRODUCTS GMBH, AT
[85] 2007-10-23
[86] 2006-04-26 (PCT/EP2006/003873)
[87] (WO2006/117115)
[30] DE (10 2005 021 412.6) 2005-05-04

---

[11] **2,606,218**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01)**
[25] EN
[54] **IN SITU CONVERSION PROCESS SYSTEMS UTILIZING WELLBORES IN AT LEAST TWO REGIONS OF A FORMATION**
[54] **SYSTEMES DE TRAITEMENT POUR CONVERSION IN SITU FAISANT APPEL A DES PUITS DE FORAGE DANS AU MOINS DEUX REGIONS D'UNE FORMATION**
[72] VINEGAR, HAROLD J., US
[72] HSU, CHIA-FU, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2007-10-16
[86] 2006-04-21 (PCT/US2006/015169)
[87] (WO2006/116133)
[30] US (60/674,081) 2005-04-22

---

[11] **2,606,833**
[13] C
[51] **Int.Cl. B22D 1/00 (2006.01) B22D 3/00 (2006.01) B22D 46/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING PIGS COMPRISING INTRODUCING A SUPPLY OF ENERGY BY MEANS OF A VARIABLE PHYSICAL FIELD**
[54] **PROCEDE DE PRODUCTION DE PORCS COMPRENANT L'INTRODUCTION D'UNE ALIMENTATION EN ENERGIE AU MOYEN D'UN CHAMP PHYSIQUE VARIABLE**
[72] STERLING, EVGENIJ, DE
[72] BERGER, HUGO, DE
[73] STERLING, EVGENIJ, DE
[73] BERGER, HUGO, DE
[85] 2007-11-02
[86] 2006-04-26 (PCT/EP2006/003853)
[87] (WO2006/117111)
[30] DE (10 2005 021 891.1) 2005-05-04

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[11] **2,607,235**
[13] C
[51] **Int.Cl. F01D 5/10 (2006.01) F16F 15/14 (2006.01) G01M 1/36 (2006.01)**
[25] FR
[54] **TURBOMACHINERY ROTOR BALANCING SYSTEM**
[54] **SYSTEME D'EQUILIBRAGE POUR ROTOR DE TURBOMACHINE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] GARIN, FABRICE, FR
[72] JUDET, MAURICE GUY, FR
[72] LANGEVIN, THOMAS, FR
[73] SNECMA, FR
[86] (2607235)
[87] (2607235)
[22] 2007-10-22
[30] FR (0654492) 2006-10-24

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[11] **2,607,238**
[13] C
[51] **Int.Cl. F01D 5/10 (2006.01) F16F 15/14 (2006.01) G01M 1/36 (2006.01)**
[25] FR
[54] **TURBOMACHINERY ROTOR BALANCING SYSTEM**
[54] **SYSTEME D'EQUILIBRAGE POUR ROTOR DE TURBOMACHINE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] GARIN, FABRICE, FR
[72] JUDET, MAURICE GUY, FR
[72] LANGEVIN, THOMAS, FR
[73] SNECMA, FR
[86] (2607238)
[87] (2607238)
[22] 2007-10-22
[30] FR (0654491) 2006-10-24

[11] 2,607,503
[13] C
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/22 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR OPENING VASCULAR OBSTRUCTIONS**
[54] **DISPOSITIF ET METHODE DESTINES AU TRAITEMENT D'OBSTRUCTIONS VASCULAIRES**
[72] CARMELI, RAN, IL
[72] EINAV, JONATHAN, IL
[72] YONAT , ITAI, IL
[73] EYOCA MEDICAL LTD., IL
[85] 2007-11-07
[86] 2006-05-09 (PCT/IL2006/000541)
[87] (WO2006/120674)
[30] IL (168569) 2005-05-11
[30] IL (168568) 2005-05-11
[30] IL (170412) 2005-08-22

---

[11] 2,607,835
[13] C
[51] **Int.Cl. B29C 55/18 (2006.01) B32B 3/28 (2006.01)**
[25] EN
[54] **CROSSLAMINATE OF ORIENTED FILMS AND METHODS AND APPARATUS FOR MANUFACTURING SAME**
[54] **STRATIFIE A PLIS CROISES A BASE DE PELLICULES ORIENTEES ET PROCEDES ET DISPOSITIF DESTINES A LA FABRICATION DE CE STRATIFIE**
[72] RASMUSSEN, OLE-BENDT, CH
[73] THE GLAD PRODUCTS COMPANY, US
[85] 2007-11-06
[86] 2006-05-11 (PCT/EP2006/062260)
[87] (WO2006/120238)
[30] GB (0509615.1) 2005-05-11
[30] GB (0511394.9) 2005-06-03
[30] EP (PCT/EP2006/000281) 2006-01-05

---

[11] 2,608,216
[13] C
[51] **Int.Cl. G01R 31/08 (2006.01)**
[25] EN
[54] **DETECTION, LOCALIZATION AND INTERPRETATION OF PARTIAL DISCHARGE**
[54] **DETECTION, LOCALISATION ET INTERPRETATION D'UNE DECHARGE PARTIELLE**
[72] FOURNIER, DANIEL, CA
[72] CANTIN, BRUNO, CA
[72] BOURGEOIS, JEAN-MARC, CA
[72] LEONARD, FRANCOIS, CA
[72] ROY, YVAN, CA
[73] HYDRO-QUEBEC, CA
[85] 2007-11-13
[86] 2006-05-18 (PCT/CA2006/000811)
[87] (WO2006/122415)
[30] CA (2,508,428) 2005-05-20

---

[11] 2,608,291
[13] C
[51] **Int.Cl. B23C 5/12 (2006.01) B27G 13/08 (2006.01)**
[25] EN
[54] **HIGH HELIX/LOW LEAD CUTTING TOOL**
[54] **OUTIL DE COUPE A HELICE SERREE / A FAIBLE TENEUR EN PLOMB**
[72] ENGIN, SERAFETTIN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2608291)
[87] (2608291)
[22] 2007-10-26
[30] US (11/554,215) 2006-10-30

---

[11] 2,608,319
[13] C
[51] **Int.Cl. C07D 261/20 (2006.01) A61K 31/42 (2006.01) A61P 25/04 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED SPIRO-COMPOUNDS AND THE USE THEREOF FOR PRODUCING MEDICAMENTS**
[54] **COMPOSES SPIRO SUBSTITUES, ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS**
[72] FRANK, ROBERT, DE
[72] JOSTOCK, RUTH, DE
[72] REICH, MELANIE, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHICK, HANS, DE
[72] SONNENSCHEIN, HELMUT, DE
[73] GRUENENTHAL GMBH, DE
[85] 2007-11-13
[86] 2006-05-17 (PCT/EP2006/004653)
[87] (WO2006/136245)
[30] DE (10 2005 023 779.7) 2005-05-19
[30] DE (10 2005 044 814.3) 2005-09-20

---

[11] 2,609,483
[13] C
[51] **Int.Cl. G01V 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING COMMUNICATION BETWEEN A PROBE AND A SENSOR**
[54] **DISPOSITIF ET PROCEDE PERMETTANT UNE COMMUNICATION ENTRE UNE SONDE ET UN CAPTEUR**
[72] FLANAGAN, WILLIAM D., US
[73] SONDEX LIMITED, GB
[85] 2007-11-23
[86] 2006-06-20 (PCT/US2006/023717)
[87] (WO2007/001946)
[30] US (11/159,793) 2005-06-23

[11] **2,610,191**
[13] C
[51] **Int.Cl. E02B 3/12 (2006.01)**
[25] EN
[54] **A LIGHTWEIGHT PROTECTION ELEMENT AND FILTER OF THE MATTRESS TYPE**
[54] **ELEMENT DE PROTECTION LEGER ET FILTRE DE TYPE MATELAS**
[72] FERRAIOLO, FRANCESCO, IT
[73] OFFICINE MACCAFERRI S.P.A., IT
[85] 2007-11-26
[86] 2006-05-24 (PCT/IB2006/001467)
[87] (WO2006/126091)
[30] IT (BO2005A000363) 2005-05-26

---

[11] **2,611,195**
[13] C
[51] **Int.Cl. B42D 25/328 (2014.01)**
[25] EN
[54] **SECURITY DOCUMENT**
[54] **DOCUMENT DE SECURITE**
[72] SCHILLING, ANDREAS, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[72] SCHAEDLER, RENE, CH
[73] OVD KINEGRAM AG, CH
[85] 2007-12-04
[86] 2006-06-09 (PCT/EP2006/005567)
[87] (WO2006/133863)
[30] DE (10 2005 027 380.7) 2005-06-14

---

[11] **2,612,279**
[13] C
[51] **Int.Cl. C07D 217/10 (2006.01)**
[25] EN
[54] **PROCESS OF PRODUCING BLEACH BOOSTERS**
[54] **PROCEDE DE PRODUCTION DE RENFORCATEURS DE BLANCHIMENT**
[72] SCHEIN, KARIN, DE
[72] KOCHNER, ARNO, DE
[72] VOELKEL, LUDWIG, DE
[72] BITTNER, CHRISTIAN, DE
[72] MUENSTER, INGO, DE
[72] DIETSCHE, FRANK, DE
[72] SCHROF, WOLFGANG, DE
[72] ERNST, HANSGEORG, DE
[72] BECK, KARL, DE
[72] MISSKE, ANDREA, DE
[72] SCHOLTISSEK, MARTIN, DE
[73] BASF SE, DE
[85] 2007-12-14
[86] 2006-06-14 (PCT/EP2006/063237)
[87] (WO2006/134143)
[30] EP (05013132.5) 2005-06-17
[30] EP (05013136.6) 2005-06-17
[30] EP (05013129.1) 2005-06-17

---

[11] **2,612,414**
[13] C
[51] **Int.Cl. E01C 5/06 (2006.01)**
[25] EN
[54] **SET OF PAVING STONES**
[54] **ENSEMBLE DE PAVES**
[72] GEIGER, PETER, DE
[73] GEIGER, PETER, DE
[85] 2007-12-17
[86] 2006-06-14 (PCT/DE2006/001028)
[87] (WO2006/133688)
[30] EP (05012991.5) 2005-06-16

---

[11] **2,613,182**
[13] C
[51] **Int.Cl. H01M 4/131 (2010.01) H01M 4/1391 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 10/052 (2010.01) G06Q 90/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING INORGANIC COMPOUND HAVING A SINGLE PHASE, HEXAGONAL LAYERED CRYSTAL STRUCTURE THAT IS FREE FROM CUBIC-SPINEL LIKE PHASES**
[54] **METHODE DE PREPARATION D'UN COMPOSE INORGANIQUE AYANT UNE STRUCTURE CRISTALLINE HEXAGONALE STRATIFIEE, A PHASE SIMPLE, NE COMPORTANT PAS DE OHASES DE TYPE CUBIQUE SPINELLE**
[72] MALCUS, STEFAN, DE
[72] CLAUSWITZ, KAI-UWE, DE
[73] TODA KOGYO EUROPE GMBH, DE
[85] 2007-12-21
[86] 2006-06-23 (PCT/EP2006/006063)
[87] (WO2007/000286)
[30] EP (05013925.2) 2005-06-28

---

[11] **2,613,302**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **A DETECTOR FOR DETECTING A BURIED CURRENT CARRYING CONDUCTOR**
[54] **DETECTEUR PERMETTANT DE DETECTER UN CONDUCTEUR DE COURANT ENFOUI**
[72] ROYLE, JOHN MARK, GB
[73] RADIODETECTION LIMITED, GB
[85] 2007-12-19
[86] 2006-06-06 (PCT/GB2006/002050)
[87] (WO2006/136776)
[30] GB (0512565.3) 2005-06-20

---

[11] **2,614,505**
[13] C
[51] **Int.Cl. G01C 19/42 (2006.01) E21B 47/024 (2006.01) G01P 3/02 (2006.01)**
[25] EN
[54] **METHOD OF USING A TWO-AXIS GYROSCOPIC**
[54] **METHODE D'UTILISATION DE GYROSCOPE A DEUX AXES**
[72] ESTES, ROBERT A., US
[72] BYNUM, R. JOHNATHAN, US
[72] RIGGS, RANDELL, US
[72] EPPLIN, M. DAVID, US
[73] BAKERS HUGHES INCORPORATED, US
[86] (2614505)
[87] (2614505)
[22] 2004-08-06
[62] 2,476,789
[30] US (60/493,300) 2003-08-07

---

[11] **2,615,248**
[13] C
[51] **Int.Cl. B32B 27/08 (2006.01) B29C 73/10 (2006.01) B32B 5/18 (2006.01) B32B 27/32 (2006.01) C09J 5/08 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **AUTOMOBILE PANEL REPAIR LAMINATE**
[54] **STRATIFIE DE REPARATION DE PANNEAU D'AUTOMOBILE**
[72] STOUT, GEORGE M., US
[72] CLEMENTS, GEORGE J., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2008-01-14
[86] 2006-07-06 (PCT/US2006/026392)
[87] (WO2007/011539)
[30] US (11/182,912) 2005-07-15

[11] **2,615,598**
[13] C
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/506 (2006.01) A61K 31/553 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TREATMENT OF SYSTEMIC MASTOCYTOSIS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE MASTOCYTOSE SYSTEMIQUE**
[72] VALENT, PETER, AT
[73] VALENT, PETER, AT
[85] 2008-01-16
[86] 2006-07-19 (PCT/EP2006/064431)
[87] (WO2007/010014)
[30] US (60/701,098) 2005-07-20

---

[11] **2,615,785**
[13] C
[51] **Int.Cl. F16D 35/02 (2006.01)**
[25] EN
[54] **VISCOUS CLUTCH**
[54] **EMBRAYAGE VISQUEUX**
[72] HENNESSY, DAVID R., US
[72] BRAND, BASTIAN, US
[73] HORTON, INC., US
[85] 2008-01-17
[86] 2006-07-28 (PCT/US2006/029341)
[87] (WO2007/016314)
[30] US (60/704,063) 2005-07-29

---

[11] **2,615,835**
[13] C
[51] **Int.Cl. C22C 23/02 (2006.01) C22B 4/06 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **MAGNESIUM ALLOY**
[54] **ALLIAGE DE MAGNESIUM**
[72] DITZE, ANDRE, DE
[72] SCHARF, CHRISTIANE, DE
[72] BLAWERT, CARSTEN, DE
[72] KAINER, KARL ULRICH, DE
[72] MORALES GARZA, EMMA DEYANIRA, DE
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH, DE
[85] 2008-01-18
[86] 2006-07-13 (PCT/DE2006/001212)
[87] (WO2007/009435)
[30] DE (10 2005 033 835.6) 2005-07-20

---

[11] **2,615,868**
[13] C
[51] **Int.Cl. A61L 27/38 (2006.01) A61L 27/34 (2006.01) A61L 27/40 (2006.01) A61L 31/10 (2006.01) A61L 31/12 (2006.01)**
[25] EN
[54] **POLYMERIC COATINGS AND METHODS FOR CELL ATTACHMENT**
[54] **REVETEMENTS POLYMERES ET PROCEDES DE FIXATION CELLULAIRE**
[72] LODHI, MUHAMMAD, US
[72] NAQVI, TAHMINA, US
[72] OPPERMAN, GARY, US
[73] SURMODICS, INC., US
[85] 2008-01-17
[86] 2006-07-20 (PCT/US2006/028253)
[87] (WO2007/012051)
[30] US (60/700,860) 2005-07-20

---

[11] **2,616,142**
[13] C
[51] **Int.Cl. C08J 9/00 (2006.01) C08L 25/06 (2006.01)**
[25] EN
[54] **DEFORMABLE, RIGID POLYSTYRENE FOAM BOARD**
[54] **PANNEAU EN MOUSSE DE POLYSTYRENE RIGIDE DEFORMABLE**
[72] POLASKY, MARK E., US
[72] BREINDEL, RAYMOND M., US
[72] LOH, ROLAND R., US
[72] DELAVIZ, YADOLLAH, US
[72] PATEL, BHARAT, US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2008-01-22
[86] 2006-08-18 (PCT/US2006/032317)
[87] (WO2007/024682)
[30] US (11/208,987) 2005-08-22

---

[11] **2,616,703**
[13] C
[51] **Int.Cl. A61F 5/055 (2006.01)**
[25] EN
[54] **CERVICAL COLLAR WITH GEARED ADJUSTMENT**
[54] **COLLIER CERVICAL A REGLAGE CRANTE**
[72] CALCO, WAYNE A., US
[72] MOELLER, DAVID L., US
[72] HORVATH, JOZSEF, US
[72] GARTH, GEOFFREY, US
[73] CARSAR, LLC, US
[85] 2008-01-25
[86] 2006-07-18 (PCT/US2006/028082)
[87] (WO2007/015912)
[30] US (11/194,006) 2005-07-28

---

[11] **2,616,956**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS TO PROVIDE A UNIFIED REDACTION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA FOURNITURE D'UN SYSTEME DE REDACTION UNIFIE**
[72] DER QUAELER, LOKI, US
[72] CHARNOCK, ELIZABETH, US
[72] DHAKOUANI, NEJI, US
[73] ERNST & YOUNG U.S. LLP, US
[85] 2008-01-28
[86] 2006-07-31 (PCT/US2006/030274)
[87] (WO2007/014398)
[30] US (60/704,037) 2005-07-29

---

[11] **2,618,707**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G07F 17/30 (2006.01)**
[25] EN
[54] **QUICK PICK APPARATUS AND METHOD FOR MUSIC SELECTION**
[54] **APPAREIL ET PROCEDE DE CHOIX RAPIDE POUR SELECTION MUSICALE**
[72] MARTIN, JEFF, US
[72] KALIS, JEFFREY J., US
[72] HEIBECK, STERLING, US
[73] AMI ENTERTAINMENT NETWORK, INC., US
[85] 2008-02-08
[86] 2006-08-04 (PCT/US2006/030456)
[87] (WO2007/019317)
[30] US (11/198,299) 2005-08-08

[11] **2,619,120**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE INCLUSION IN E-MAIL MESSAGES**
[54] **SYSTEME ET PROCEDE D'INCLUSION D'IMAGE DANS DES COURRIELS**
[72] ADAMS, NEIL PATRICK, CA
[72] VANDER VEEN, RAYMOND, CA
[73] BLACKBERRY LIMITED, CA
[86] (2619120)
[87] (2619120)
[22] 2008-02-06
[30] EP (07101828.7) 2007-02-06

---

[11] **2,619,291**
[13] C
[51] **Int.Cl. B05C 5/02 (2006.01) B05C 11/04 (2006.01) B65C 9/22 (2006.01)**
[25] EN
[54] **DEVICE FOR CLOCKED DISPENSING OF PORTIONS OF A PASTY COMPOUND**
[54] **DISPOSITIF DE DISTRIBUTION TEMPORISEE DE PORTIONS D'UN COMPOSE PATEUX**
[72] MUELLER, HEINZ, CH
[73] ROBATECH AG, CH
[86] (2619291)
[87] (2619291)
[22] 2008-01-28
[30] EP (07 102 361.8) 2007-02-14

---

[11] **2,619,351**
[13] C
[51] **Int.Cl. C08L 23/00 (2006.01)**
[25] EN
[54] **POLYOLEFIN BASED HOT MELT ADHESIVE HAVING IMPROVED HEAT RESISTANCE**
[54] **ADHESIF THERMOFUSIBLE A BASE DE POLYOLEFINE PRESENTANT UNE RESISTANCE AMELIOREE A LA CHALEUR**
[72] WANG, BAOYU, US
[73] BOSTIK, INC., US
[85] 2008-02-14
[86] 2006-08-17 (PCT/US2006/032171)
[87] (WO2007/022372)
[30] US (60/708,953) 2005-08-17

---

[11] **2,619,636**
[13] C
[51] **Int.Cl. C05C 9/00 (2006.01) A01N 37/18 (2006.01) A01N 37/44 (2006.01) A01N 43/36 (2006.01)**
[25] EN
[54] **POLYASPARTATE SLOW RELEASE FERTILIZER**
[54] **FERTILISANT POLYASPARTATE A LIBERATION LENTE**
[72] KING, WILLIAM E., US
[72] FISTER, RONALD P., US
[72] NORRIS, STANLEY J., US
[73] REGAL CHEMICAL COMPANY, US
[85] 2008-02-15
[86] 2006-08-17 (PCT/US2006/032500)
[87] (WO2007/024753)
[30] US (60/709,378) 2005-08-18

---

[11] **2,619,883**
[13] C
[51] **Int.Cl. B04B 11/02 (2006.01) B04B 1/14 (2006.01) B04B 11/04 (2006.01) B04B 11/08 (2006.01)**
[25] EN
[54] **SEPARATOR HAVING A LIQUID OUTLET INCLUDING A THROTTLING DEVICE**
[54] **SEPARATEUR A TROIS PHASES AVEC DISQUE D'EXTRACTION ET ORIFICES DE SORTIE DE SOLIDES**
[72] TRAEGER, KIM, DE
[72] KUNZ, HERBERT, DE
[73] GEA MECHANICAL EQUIPMENT GMBH, DE
[85] 2008-02-20
[86] 2006-05-11 (PCT/EP2006/004414)
[87] (WO2007/131515)

---

[11] **2,619,967**
[13] C
[51] **Int.Cl. C08F 10/02 (2006.01) C08F 4/659 (2006.01)**
[25] EN
[54] **POLYMERIZATION CATALYSTS AND PROCESS FOR PRODUCING BIMODAL POLYMERS IN A SINGLE REACTOR**
[54] **CATALYSEURS DE POLYMERISATION ET PROCESSUS DE PRODUCTION DE POLYMERES BIMODAUX DANS UN SEUL REACTEUR**
[72] MARTIN, JOEL L., US
[72] THORN, MATTHEW G., US
[72] MCDANIEL, MAX P., US
[72] JENSEN, MICHAEL D., US
[72] YANG, QING, US
[72] DESLAURIERS, PAUL J., US
[72] KERTOK, MARK E., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2008-02-20
[86] 2006-08-18 (PCT/US2006/032590)
[87] (WO2007/024773)
[30] US (11/209,006) 2005-08-22

---

[11] **2,620,183**
[13] C
[51] **Int.Cl. C07D 291/08 (2006.01) A61K 31/554 (2006.01)**
[25] EN
[54] **AGENTS FOR PREVENTING AND TREATING DISORDERS INVOLVING MODULATION OF THE RYR RECEPTORS**
[54] **AGENTS PERMETTANT DE PREVENIR ET DE TRAITER DES TROUBLES ENTRAINANT LA MODULATION DES RECEPTEURS RYR**
[72] MARKS, ANDREW ROBERT, US
[72] LANDRY, DONALD W., US
[72] DENG, SHIXIAN, US
[72] CHENG, ZHEN ZHUANG, US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2008-02-22
[86] 2006-08-17 (PCT/US2006/032405)
[87] (WO2007/024717)
[30] US (11/212,413) 2005-08-25

[11] **2,621,563**
[13] C
[51] **Int.Cl. B62J 1/16 (2006.01) B62B 7/12 (2006.01) B62K 7/00 (2006.01) B62K 13/00 (2006.01)**
[25] EN
[54] **CONVERTIBLE CYCLING APPARATUS**
[54] **APPAREIL DE CYCLISME CONVERTIBLE**
[72] BARAK, SHLOMO, IL
[72] BARAK, HAGAI, IL
[72] BARAK, AMIT, IL
[72] HEIMANN, MIKY, IL
[72] KEN-DROR, BOAZ, IL
[73] TAGA DESIGN & DEVELOPMENT LTD., IL
[85] 2008-03-05
[86] 2006-08-29 (PCT/IL2006/001002)
[87] (WO2007/031987)
[30] US (11/224,114) 2005-09-13

---

[11] **2,621,771**
[13] C
[51] **Int.Cl. E01C 19/10 (2006.01) B01F 7/20 (2006.01) E01C 23/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING HOT MIX FOR TAR SEALED ROADS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER UN ENROBE A CHAUD POUR ROUTES GOUDRONNEES**
[72] TRIMBORN, HERBERT JOHANN, AU
[73] TRIMBORN, HERBERT JOHANN, AU
[85] 2008-03-10
[86] 2006-09-22 (PCT/AU2006/001373)
[87] (WO2007/035982)
[30] AU (2005905327) 2005-09-28

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[11] **2,622,097**
[13] C
[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/26 (2006.01) C07C 205/06 (2006.01) C07C 211/45 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AMIDES**
[54] **PROCEDE DE PRODUCTION D'AMIDES**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] EHRENFREUND, JOSEF, CH
[72] CORSI, CAMILLA, CH
[72] GIORDANO, FANNY, CH
[72] ZELLER, MARTIN, CH
[72] SEIFERT, GOTTFRIED, CH
[72] SHAH, SHAILESH C., CH
[72] GEORGE, NEIL, GB
[72] JONES, IAN KEVIN, GB
[72] BONNETT, PAUL EDWARD, GB
[73] SYNGENTA PARTICIPATION AG, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2008-03-10
[86] 2006-09-14 (PCT/EP2006/008982)
[87] (WO2007/031323)
[30] CH (01520/05) 2005-09-16
[30] CH (0296/06) 2006-02-24

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[11] **2,622,353**
[13] C
[51] **Int.Cl. C07C 67/03 (2006.01) C07C 69/54 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF (METH)ACRYLATES OF TETRA- OR POLYHYDRIC ALCOHOLS**
[54] **PROCEDE POUR PRODUIRE DES (METH)ACRYLATES D'ALCOOLS TETRAVALENTS OU POLYVALENTS**
[72] SCHMITT, BARDO, DE
[72] KNEBEL, JOACHIM, DE
[72] GRAEFF, GUENTHER, DE
[73] ROEHM GMBH, DE
[85] 2008-03-12
[86] 2006-08-16 (PCT/EP2006/065366)
[87] (WO2007/031384)
[30] DE (10 2005 044 250.1) 2005-09-15

---

[11] **2,622,966**
[13] C
[51] **Int.Cl. B65D 5/00 (2006.01)**
[25] EN
[54] **CONTAINER AND BLANK FOR THE PRODUCTION THEREOF**
[54] **BOITE ET DECOUPE POUR LA FABRIQUER**
[72] D'AMATO, GIANFRANCO, IT
[73] SEDA S.P.A., IT
[85] 2008-03-18
[86] 2006-09-14 (PCT/EP2006/008983)
[87] (WO2007/033794)
[30] DE (20 2005 014 738.9) 2005-09-19

---

[11] **2,623,011**
[13] C
[51] **Int.Cl. A61K 31/155 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/40 (2006.01) A61K 31/4439 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **NEW FORMULATION**
[54] **NOUVELLE FORMULATION**
[72] JOSHI, YATINDRA, US
[72] KOWALSKI, JAMES, US
[72] LAKSHMAN, JAY PARTHIBAN, US
[72] ROYCE, ALAN EDWARD, US
[72] TONG, WEI-QIN, US
[72] VASANTHAVADA, MADHAV, US
[73] NOVARTIS AG, CH
[85] 2008-03-18
[86] 2006-09-25 (PCT/US2006/037198)
[87] (WO2007/041053)
[30] US (60/722,624) 2005-09-29

---

[11] **2,623,292**
[13] C
[51] **Int.Cl. B24D 13/00 (2006.01) B24D 11/00 (2006.01) B24D 11/02 (2006.01)**
[25] EN
[54] **CONFORMABLE ABRASIVE ARTICLES AND METHODS OF MAKING AND USING THE SAME**
[54] **ARTICLES ABRASIFS CONFORMABLES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] FELIPE, PETER A., SR., US
[72] SCHUTZ, JAMES W., US
[72] KOEHNLE, GREGORY A., US
[72] ANNEN, MICHAEL J., US
[72] EVERAERTS, ALBERT I., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2008-03-20
[86] 2006-09-21 (PCT/US2006/036835)
[87] (WO2007/038204)
[30] US (11/232,834) 2005-09-22

[11] **2,624,019**
[13] C
[51] **Int.Cl. B29C 73/04 (2006.01) B29C 73/32 (2006.01) B32B 3/12 (2006.01) B32B 43/00 (2006.01) B64F 5/00 (2006.01) H01Q 1/42 (2006.01)**
[25] EN
[54] **METHOD FOR THROUGH-REPAIR OF A COMPOSITE STRUCTURE WITH THREE SKINS AND TWO CORE LAYERS**
[54] **PROCEDE DE REPARATION TRAVERSANTE DE STRUCTURE COMPOSITE A TROIS PEAUX ET DEUX COUCHES D'AME**
[72] BERNUS, CHRISTOPHE, FR
[72] MARTY, JEAN-CLAUDE, FR
[72] FOURNIE, JACQUES, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-03-27
[86] 2006-09-27 (PCT/EP2006/066811)
[87] (WO2007/036545)
[30] FR (05/52952) 2005-09-29

---

[11] **2,624,285**
[13] C
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **LUBRICATOR FOR USE WITH COILED TUBING APPARATUS AND UNIVERSAL RIG HAVING COILED TUBING AND TOP DRIVE CAPABILITY**
[54] **LUBRIFICATEUR DESTINE A ETRE UTILISE AVEC UN APPAREIL A SERPENTIN ET INSTALLATION DE FORAGE UNIVERSELLE POUVANT COMPRENDRE UN SERPENTIN ET UNE CAPACITE D'ENTRAINEMENT SUPERIEUR**
[72] HAVINGA, RICHARD DARREL, CA
[73] XTREME DRILLING AND COIL SERVICES CORP., CA
[85] 2008-03-28
[86] 2006-10-03 (PCT/US2006/038723)
[87] (WO2007/041613)
[30] US (60/723,111) 2005-10-03

---

[11] **2,625,046**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01)**
[25] EN
[54] **TOTAL ARTIFICIAL HEART SYSTEM FOR AUTO-REGULATING FLOW AND PRESSURE BALANCE**
[54] **SYSTEME DE COEUR ARTIFICIEL COMPLET ASSURANT LA REGULATION AUTOMATIQUE DE L'EQUILIBRE DU DEBIT ET DE LA PRESSION DU SANG**
[72] FRAZIER, OSCAR H., US
[73] NEWHEART MEDICAL DEVICES LLC, US
[85] 2008-04-07
[86] 2006-10-06 (PCT/US2006/039283)
[87] (WO2007/044601)
[30] US (11/244,836) 2005-10-06

---

[11] **2,625,450**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/68 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHODS OF FRACTURING FORMATIONS USING QUATERNARY AMINE SALTS AS VISCOSIFIERS**
[54] **PROCEDES DE FRACTURATION DE FORMATIONS UTILISANT DES SELS D'AMINES QUATERNAIRES EN TANT QU'AMELIORANTS DE VISCOSITE**
[72] HUTCHINS, RICHARD D., US
[72] SCHAFER, LAURA, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2008-04-10
[86] 2006-10-19 (PCT/IB2006/053860)
[87] (WO2007/046072)
[30] US (11/256,467) 2005-10-21

---

[11] **2,625,598**
[13] C
[51] **Int.Cl. B23P 19/10 (2006.01) B23Q 16/00 (2006.01) F01D 5/30 (2006.01) F01D 25/00 (2006.01)**
[25] EN
[54] **BLADE TIP GRINDING TOOLING**
[54] **OUTILLAGE POUR AFFUTER UN EMBOUT D'AUBE**
[72] PICCIONI, ERIC, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2008-04-10
[86] 2006-10-12 (PCT/CA2006/001689)
[87] (WO2007/045080)
[30] US (11/250,521) 2005-10-17

---

[11] **2,625,797**
[13] C
[51] **Int.Cl. B29C 73/04 (2006.01) B29C 73/32 (2006.01) B32B 3/12 (2006.01) B32B 43/00 (2006.01) B64F 5/00 (2006.01) H01Q 1/42 (2006.01)**
[25] EN
[54] **METHOD FOR REPAIRING AN EXTERNAL SKIN OF A COMPOSITE STRUCTURE**
[54] **PROCEDE DE REPARATION D'UNE PEAU EXTERNE DE STRUCTURE COMPOSITE**
[72] BERNUS, CHRISTOPHE, FR
[72] MARTY, JEAN-CLAUDE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-03-27
[86] 2006-09-27 (PCT/EP2006/066814)
[87] (WO2007/036546)
[30] FR (05/52951) 2005-09-29

[11] **2,625,932**
[13] C
[51] **Int.Cl. H01R 13/523 (2006.01) H01R 13/629 (2006.01) H01R 13/631 (2006.01)**
[25] EN
[54] **CONNECTION DEVICE FOR AN UNDERWATER SERVICE LINE AND ASSOCIATED MOUNTING AND ROV HANDLE ASSEMBLIES**
[54] **DISPOSITIF DE RACCORD DESTINE A UN BRANCHEMENT SUBAQUATIQUE ET ENSEMBLES MONTAGE ET POIGNEES DE VEHICULES COMMANDES A DISTANCE ASSOCIES**
[72] NICHOLSON, JOSEPH ALLAN, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2008-04-14
[86] 2006-08-09 (PCT/GB2006/002966)
[87] (WO2007/048990)
[30] GB (0521734.4) 2005-10-25

---

[11] **2,627,034**
[13] C
[51] **Int.Cl. C08K 13/00 (2006.01) C08K 13/06 (2006.01)**
[25] EN
[54] **IMPROVED LEAD-FREE INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS**
[54] **COMPOSITIONS ISOLANTES AMELIOREES SANS PLOMB A BASE DE POLYMERES METALLOCENES**
[72] EASTER, MARK R., US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2008-04-23
[86] 2006-10-25 (PCT/US2006/041637)
[87] (WO2007/050688)
[30] US (60/729,735) 2005-10-25

---

[11] **2,628,507**
[13] C
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 25/32 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **USE OF PYRACLOSTROBIN AS SAFENER FOR TRITICONAZOLE FOR CONTROLLING HARMFUL FUNGI**
[54] **UTILISATION DE LA PYRACLOSTROBINE EN TANT QU'AGENT PHYTOPROTECTEUR POUR LE TRITICONAZOLE POUR LUTTER CONTRE LES CHAMPIGNONS NUISIBLES**
[72] YPEMA, HENDRIK, US
[72] HOPF, ANDREAS, DE
[72] FROESE, NATHAN, CA
[72] STIERL, REINHARD, CN
[73] BASF SE, DE
[85] 2008-05-05
[86] 2006-11-06 (PCT/EP2006/068103)
[87] (WO2007/054471)
[30] US (60/735,195) 2005-11-10

---

[11] **2,628,929**
[13] C
[51] **Int.Cl. B64C 3/18 (2006.01) B23K 20/12 (2006.01)**
[25] EN
[54] **STRUCTURAL ELEMENT AND METHOD OF MANUFACTURE**
[54] **ELEMENT STRUCTUREL ET SON PROCEDE DE FABRICATION**
[72] VAN DER VEEN, SJOERD, FR
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] GERARD, HENRI, FR
[72] LEMAITRE, FRANCOIS, FR
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2008-05-07
[86] 2006-12-15 (PCT/GB2006/004701)
[87] (WO2007/068943)
[30] FR (0512808) 2005-12-16

---

[11] **2,630,578**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 38/28 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **ORALLY ABSORBED PHARMACEUTICAL FORMULATION AND METHOD OF ADMINISTRATION**
[54] **FORMULATION PHARMACEUTIQUE ABSORBEE PAR VOIE ORALE ET PROCEDE D'ADMINISTRATION**
[72] GLUSKIN, ANNA E., CA
[72] QAZI, MUHAMMAD WASEEM TAHIR, CA
[73] GENEREX PHARMACEUTICALS INC., CA
[85] 2008-05-22
[86] 2005-11-30 (PCT/CA2005/001816)
[87] (WO2007/062494)

---

[11] **2,630,646**
[13] C
[51] **Int.Cl. B65H 75/14 (2006.01) A47K 10/38 (2006.01) B65H 75/18 (2006.01)**
[25] EN
[54] **END PLUG FOR A ROLL OF MATERIAL, ROLL OF MATERIAL AND RETENTION MECHANISM IN A DISPENSER**
[54] **BOUCHON D'EXTREMITE POUR ROULEAU DE MATERIAU, ROULEAU DE MATERIAU ET MECANISME DE RETENUE DANS UN DISTRIBUTEUR**
[72] LIND, MATS, SE
[72] POMMER, STIG, SE
[72] LARSSON, BJOERN, SE
[72] KULLMAN, MARCUS, SE
[72] SALAKER, ALLAN, SE
[72] UNGER, HELMUT, DE
[73] SCA HYGIENE PRODUCTS AB, SE
[85] 2008-05-22
[86] 2006-10-25 (PCT/EP2006/010279)
[87] (WO2007/065502)
[30] EP (05026712.9) 2005-12-07

[11] **2,631,513**
[13] C
[51] **Int.Cl. B60S 1/40 (2006.01)**
[25] FR
[54] **WIPER BLADE COMPRISING A SUPPORT MOUNT, AN INTERNAL VERTEBRA AND A CONNECTING ELEMENT**
[54] **BALAI D'ESSUIE-GLACE COMPORTANT UNE MONTURE DE SUPPORT, UNE VERTEBRE INTERNE ET UN ELEMENT DE LIAISON**
[72] BOUSSET, XAVIER, FR
[73] VALEO SYSTEMES D'ESSUYAGE, FR
[85] 2008-05-29
[86] 2006-12-11 (PCT/EP2006/069560)
[87] (WO2007/068677)
[30] FR (0512637) 2005-12-14

---

[11] **2,631,832**
[13] C
[51] **Int.Cl. C07D 271/06 (2006.01) C07D 401/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR THE PREPARATION OF 4-(BENZIMIDAZOLYLMETHYLAMINO)-BENZAMIDES AND THE SALTS THEREOF**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE 4-(BENZIMIDAZOLYLMETHYLAMINO)-BENZAMIDES ET DES SELS DE CEUX-CI**
[72] ZERBAN, GEORG, DE
[72] HAUSHERR, ARNDT, DE
[72] HAMM, RAINER, DE
[72] KOCH, GUNTER, DE
[72] SCHLARB, KERSTIN, DE
[72] SCHMITT, HEINZ-PETER, DE
[72] WEYELL, BJOERN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-06-02
[86] 2006-12-20 (PCT/EP2006/070033)
[87] (WO2007/071742)
[30] DE (10 2005 061 623.2) 2005-12-21

---

[11] **2,632,522**
[13] C
[51] **Int.Cl. H04B 3/36 (2006.01)**
[25] EN
[54] **ACOUSTIC WAVE GENERATING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER UNE ONDE ACOUSTIQUE**
[72] SPRINGER, JEFFERY T., US
[72] KIRSCHMAN, JAMES L., US
[72] O'NEILL, ROBERT M., US
[72] SANDOVAL, CONRAD P., US
[72] YOUNG, JOSEPH B., US
[73] RENAISSANCE SOUND, LLC, US
[85] 2008-06-05
[86] 2005-12-05 (PCT/US2005/044189)
[87] (WO2006/063014)
[30] US (60/633,924) 2004-12-06
[30] US (60/709,425) 2005-08-19

---

[11] **2,633,020**
[13] C
[51] **Int.Cl. C12P 7/44 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING LONG-CHAIN DICARBOXYLIC ACIDS**
[54] **PROCEDE DE SYNTHESE D'ACIDES DICARBOXYLIQUES A LONGUE CHAINE**
[72] KAMAL, AHMED, IN
[72] GURRALA, SHEELU, IN
[72] FADNAVIS, WASANTRAO NITIN, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2008-06-12
[86] 2005-12-30 (PCT/IN2005/000459)
[87] (WO2007/077568)

---

[11] **2,633,360**
[13] C
[51] **Int.Cl. C23C 26/00 (2006.01) B05D 7/24 (2006.01) B32B 15/08 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **ELECTRICAL STEEL SHEET HAVING INSULATION COATING AND METHOD FOR MANUFACTURING SAME**
[54] **FEUILLE D'ACIER ELECTROMAGNETIQUE COMPORTANT UN FILM DE REVETEMENT ISOLANT ET PROCEDE DE PRODUCTION ASSOCIE**
[72] SHIGEKUNI, TOMOFUMI, JP
[72] SASHI, KAZUMICHI, JP
[72] KOHNO, MASAAKI, JP
[72] KOMORI, YUKA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2008-06-17
[86] 2006-12-26 (PCT/JP2006/326341)
[87] (WO2007/074928)
[30] JP (2005-377067) 2005-12-28
[30] JP (2006-345946) 2006-12-22

---

[11] **2,633,937**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 8/04 (2006.01) B01J 23/75 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CONDENSED-PHASE PRODUCT FROM ONE OR MORE GAS-PHASE REACTANTS**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN PHASE CONDENSEE A PARTIR D'UN OU DE PLUSIEURS REACTIFS EN PHASE GAZEUSE**
[72] GAEMERS, SANDER, GB
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2008-06-11
[86] 2006-11-22 (PCT/GB2006/004359)
[87] (WO2007/071903)
[30] EP (05257795.4) 2005-12-19

[11] **2,633,966**
[13] C
[51] **Int.Cl. H04L 12/12 (2006.01) H04L 9/32 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE REMOTE DESKTOP ACCESS**
[54] **SYSTEME ET PROCEDE D'ACCES SECURISE A UN BUREAU DISTANT**
[72] AZEEZ, RAFMAN, US
[72] GOPALKRISHNAN, HARI, US
[73] BARCLAYS CAPITAL INC., US
[85] 2008-06-11
[86] 2006-12-14 (PCT/US2006/047602)
[87] (WO2007/078789)
[30] US (60/750,995) 2005-12-15

---

[11] **2,634,160**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01)**
[25] EN
[54] **DISINTEGRATING LOADABLE TABLETS**
[54] **COMPRIMES DESINTEGRABLES POUVANT ETRE CHARGES**
[72] HOLM, PER, DK
[72] SLOT, LILLIAN, DK
[73] VELOXIS PHARMACEUTICALS A/S, DK
[85] 2008-06-18
[86] 2007-01-05 (PCT/DK2007/000008)
[87] (WO2007/076874)
[30] DK (PA 2006 00028) 2006-01-05

---

[11] **2,634,584**
[13] C
[51] **Int.Cl. B01F 15/02 (2006.01)**
[25] EN
[54] **MIXING OF CHEMICALS INTO A THIN STOCK PIPE**
[54] **MELANGE DE PRODUITS CHIMIQUES DANS UN TUYAU A SOUFFLETS ETROIT**
[72] JACOBSON, TOMMY, FI
[72] LATVA, MARTTI, FI
[72] ABACKA, MIKAIL, FI
[73] NALCO COMPANY, US
[85] 2008-06-12
[86] 2006-12-14 (PCT/US2006/047560)
[87] (WO2007/070587)
[30] US (11/302,861) 2005-12-14

---

[11] **2,634,697**
[13] C
[51] **Int.Cl. D21H 21/16 (2006.01)**
[25] EN
[54] **SIZING OF PAPER**
[54] **COLLAGE DE PAPIER**
[72] JOHANSSON-VESTIN, HANS, SE
[72] LIESEN, JONAS, SE
[72] TURUNEN, MARIE, SE
[72] EMANUELSSON, JAN, SE
[73] AKZO NOBEL N.V., NL
[85] 2008-06-20
[86] 2006-11-24 (PCT/SE2006/050506)
[87] (WO2007/073321)
[30] EP (05112656.3) 2005-12-21

---

[11] **2,634,711**
[13] C
[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/02 (2006.01) B01D 53/48 (2006.01) B01J 20/02 (2006.01)**
[25] EN
[54] **NITROGENOUS SORBENT FOR COAL COMBUSTION**
[54] **SORBANT AZOTE UTILISE DANS LA COMBUSTION DU CHARBON**
[72] COMRIE, DOUGLAS C., US
[73] NOX II, LTD., US
[85] 2008-06-20
[86] 2006-12-21 (PCT/US2006/048870)
[87] (WO2007/073495)
[30] US (60/752,432) 2005-12-21
[30] US (11/642,733) 2006-12-20

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[11] **2,636,191**
[13] C
[51] **Int.Cl. A61N 5/10 (2006.01) A61M 36/04 (2006.01)**
[25] EN
[54] **IMPLANT FOR TREATING THE INTERNAL WALLS OF A RESECTION CAVITY**
[54] **IMPLANT POUR TRAITER LES PAROIS INTERNES D'UNE CAVITE DE RESECTION**
[72] POPOWSKI, YOURI, CH
[72] BERGER, ERWIN, CH
[73] ACROSTAK CORP. BVI., CH
[85] 2008-07-03
[86] 2007-01-08 (PCT/EP2007/000077)
[87] (WO2007/080075)
[30] EP (06000430.6) 2006-01-10

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[11] **2,636,351**
[13] C
[51] **Int.Cl. F26B 15/18 (2006.01) F26B 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE PRODUCTION OF ALPHA TYPE GYPSUM USING HEAT RECOVERY**
[54] **SYSTEME ET PROCEDE DESTINES A LA PRODUCTION DE PLATRE DE TYPE ALPHA PAR RECUPERATION DE CHALEUR**
[72] COLLEGE, JOHN, US
[73] CERTAINTEED GYPSUM, INC., US
[85] 2008-07-07
[86] 2007-01-12 (PCT/US2007/000780)
[87] (WO2007/084346)
[30] US (60/758,790) 2006-01-13
[30] US (11/653,073) 2007-01-12

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[11] **2,636,674**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/21 (2006.01)**
[25] EN
[54] **DYNAMIC THRESHOLDS FOR CONDITIONAL FORMATS**
[54] **SEUILS DYNAMIQUES POUR FORMATS CONDITIONNELS**
[72] CHAMBERLAIN, BENJAMIN C., US
[72] JONES, BRUCE CORDELL, US
[72] STREET, CHRISTOPHER M., US
[72] VIGESAA, ERIC B., US
[73] MICROSOFT CORPORATION, US
[85] 2008-07-09
[86] 2007-02-13 (PCT/US2007/004131)
[87] (WO2007/100518)
[30] US (11/364,377) 2006-02-27

[11] **2,636,761**
[13] C
[51] **Int.Cl. C07K 5/065 (2006.01)**
[25] EN
[54] **CYCLOALKYLCARBONYLAMINO ACID DERIVATIVE AND PROCESS FOR PRODUCING THE SAME**
[54] **DERIVE D'ACIDE CYCLOALKYLCARBONYLAMINO ET SON PROCEDE DE PRODUCTION**
[72] KOBAYASHI, NOBUO, JP
[72] KOJI, TSUNEO, JP
[72] KUNII, HISATOMO, JP
[73] SEIKAGAKU CORPORATION, JP
[85] 2008-07-10
[86] 2007-01-10 (PCT/JP2007/050153)
[87] (WO2007/080883)
[30] JP (2006-003593) 2006-01-11
[30] JP (2006-343594) 2006-12-20

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[11] **2,637,356**
[13] C
[51] **Int.Cl. F16B 39/00 (2006.01)**
[25] EN
[54] **WHEEL LUG NUT LOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE D'ECROU DE ROUE**
[72] DAVIES, IFOR C., CA
[73] DAVIES, IFOR C., CA
[86] (2637356)
[87] (2637356)
[22] 2008-07-11
[30] US (61/079591) 2008-07-10

---

[11] **2,637,724**
[13] C
[51] **Int.Cl. A23G 1/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MOLDING CHOCOLATES UTILIZING AN AIR KNIFE AND PRODUCTS MADE**
[54] **PROCEDE ET SYSTEME DE MOULAGE DE CHOCOLAT REPOSANT SUR L'UTILISATION D'UNE LAME D'AIR ET PRODUITS AINSI ELABORES**
[72] KAISER, JOHN M., US
[72] SLESSER, DALE R., US
[72] DIPERNA, DOMINIC M., US
[72] MORGAN, RICHARD A., US
[72] FLOYD, RICK A., US
[72] PARKER, ROBERT A., US
[72] HARVEY, ROBERT, US
[73] MARS, INCORPORATED, US
[85] 2008-07-18
[86] 2007-01-23 (PCT/US2007/001748)
[87] (WO2007/087294)
[30] US (60/761,690) 2006-01-23
[30] US (11/410,207) 2006-04-25

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[11] **2,637,726**
[13] C
[51] **Int.Cl. A61K 31/495 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **ANTI-HISTAMINE COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS ANTIHISTAMINIQUES ET LEUR UTILISATION**
[72] ASOTRA, SATISH, CA
[72] ZADYKOWICZ, JERZY, CA
[72] VANAM, KALPANA R., US
[72] GAO, SHEN, CA
[73] TARO PHARMACEUTICALS NORTH AMERICA, INC., KY
[85] 2008-07-18
[86] 2007-01-25 (PCT/US2007/001875)
[87] (WO2007/087344)
[30] US (60/761,832) 2006-01-25

---

[11] **2,637,903**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) C08B 37/00 (2006.01) C12N 1/21 (2006.01)**
[25] EN
[54] **VIABLE NON-TOXIC GRAM NEGATIVE BACTERIA**
[54] **BACTERIE A GRAM-NEGATIF VIABLE NON TOXIQUE**
[72] WOODARD, RONALD WESLEY, US
[72] MEREDITH, TIMOTHY CHARLES, US
[72] AGGARWAL, PARAG, US
[73] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2008-07-21
[86] 2007-01-19 (PCT/US2007/001367)
[87] (WO2007/084633)
[30] US (60/760,314) 2006-01-19

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[11] **2,638,399**
[13] C
[51] **Int.Cl. G01V 3/18 (2006.01) E21B 49/00 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **REMOVING EFFECTS OF NEAR SURFACE GEOLOGY FROM SURFACE-TO-BOREHOLE ELECTROMAGNETIC DATA**
[54] **SUPPRESSION DES EFFETS DE GEOLOGIE DE SUB-SURFACE DES DONNEES ELECTROMAGNETIQUES, DE SURFACE A PUITS DE FORAGE**
[72] WILT, MICHAEL, UG
[72] KRAMER, GARRETT, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2638399)
[87] (2638399)
[22] 2008-07-28
[30] US (11/836,978) 2007-08-10

[11] **2,639,521**
[13] C
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 33/00 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **BARRIER PACKAGING WEBS HAVING METALLIZED NON-ORIENTED FILM**
[54] **TOILES D'EMBALLAGE FORMANT BARRIERE ET POURVUES D'UN FILM METALLISE NON ORIENTE**
[72] WUEST, SAM EDWARD, US
[72] BARR, CURTIS RANDOLPH, US
[72] MUSSELL, CHRIS SCOTT, US
[72] DENNIS, STEVEN JAMES, US
[73] BEMIS COMPANY, INC., US
[86] (2639521)
[87] (2639521)
[22] 2008-09-15
[30] US (11/932,031) 2007-10-31

[11] **2,639,797**
[13] C
[51] **Int.Cl. E04F 13/21 (2006.01) E04F 13/26 (2006.01)**
[25] EN
[54] **EXTERNAL WALL CONSTRUCTING STRUCTURE**
[54] **STRUCTURE DE CONSTRUCTION MURALE EXTERIEURE**
[72] ITO, TSUNEAKI, JP
[72] SAWADA, KOJI, JP
[72] TAKAMI, SHIN, JP
[73] NICHIHA CORPORATION, JP
[86] (2639797)
[87] (2639797)
[22] 2008-09-24
[30] JP (JP2007-256994) 2007-09-29

[11] **2,640,508**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C12Q 1/00 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01) G01N 33/483 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **GENE EXPRESSION ASSAYS CONDUCTED BY ELEMENTAL ANALYSIS**
[54] **ANALYSE DE L'EXPRESSION D'UN GENE OLIGONUCLEOTIDIQUE MARQUE PAR UN ELEMENT**
[72] ORNATSKY, OLGA, CA
[73] FLUIDIGM CANADA INC., CA
[85] 2008-08-12
[86] 2007-02-13 (PCT/CA2007/000223)
[87] (WO2007/093050)
[30] US (60/772,588) 2006-02-13

[11] **2,640,625**
[13] C
[51] **Int.Cl. B25C 5/06 (2006.01)**
[25] EN
[54] **HIGH-START SPRING ENERGIZED STAPLER**
[54] **AGRAFEUSE ACTIVEE PAR RESSORT A FORT DEMARRAGE**
[72] MARKS, JOEL S., US
[73] WORKTOOLS, INC., US
[85] 2008-07-29
[86] 2007-01-23 (PCT/US2007/001745)
[87] (WO2007/089475)
[30] US (11/343,343) 2006-01-30

[11] **2,641,216**
[13] C
[51] **Int.Cl. A61K 31/6615 (2006.01) A61K 33/30 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **FIXED-DOSE ASSOCIATION OF PHYTATE AND ZINC**
[54] **ASSOCIATION A DOSE FIXE DE PHYTATE ET DE ZINC**
[72] GRASES FREIXEDAS, FELIX, ES
[72] PERELLO BESTARD, JOAN, ES
[72] ISERN AMENGUAL, BERNAT, ES
[72] SANCHIS CORTES, PILAR, ES
[72] PRIETO ALMIRALL, RAFAEL M., ES
[72] COSTA BAUZA, ANTONIA, ES
[73] UNIVERSITAT DE LES ILLES BALEARS, ES
[85] 2008-07-31
[86] 2007-02-14 (PCT/EP2007/051413)
[87] (WO2007/093611)
[30] ES (P-200600377) 2006-02-17

[11] **2,641,648**
[13] C
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/36 (2006.01) A01N 43/36 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 43/78 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS CONTAINING 3-DIFLUOROMETHYL-1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (2-BICYCLOPROPYL-2-YL-PHENYL)-AMIDE**
[54] **COMPOSITIONS FONGICIDES A BASE DE (2-BICYCLOPROPYL-2-YL-PHENYL)-AMIDE DEL'ACIDE 3-DIFLUOROMETHYL-1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE**
[72] BRANDL, FRANZ, CH
[72] OOSTENDORP, MICHAEL, CH
[72] ZEUN, RONALD, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2008-08-07
[86] 2007-02-07 (PCT/EP2007/001034)
[87] (WO2007/090623)
[30] EP (06002628.3) 2006-02-09

[11] **2,641,847**
[13] C
[51] **Int.Cl. F24F 6/04 (2006.01) C08G 59/10 (2006.01) C08G 73/02 (2006.01) D06M 13/419 (2006.01) D06M 15/59 (2006.01) D06M 15/61 (2006.01) D06N 3/12 (2006.01)**
[25] EN
[54] **HUMIDIFIER AND EVAPORATION MAT CONTAINED THEREIN**
[54] **HUMIDIFICATEUR ET TAPIS D'EVAPORATION DOTE DE CELUI-CI**
[72] GEIGER, STEPHAN, CH
[72] LEU, KARL, CH
[72] DUBUIS, ROBERT, CH
[73] CONDAIR TECHNOLOGIE UND INNOVATION AG, CH
[85] 2008-08-08
[86] 2007-02-07 (PCT/CH2007/000064)
[87] (WO2007/090313)
[30] CH (216/06) 2006-02-10

---

[11] **2,642,095**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **BONE CONDUCTIVE DEVICES FOR IMPROVING HEARING**
[54] **DISPOSITIFS CONDUCTEURS OSSEUX POUR AMELIORER L'AUDITION**
[72] BALL, GEOFFREY R., AT
[72] LAMPACHER, PETER, AT
[73] VIBRANT MED-EL HEARING TECHNOLOGY GMBH, AT
[85] 2008-08-11
[86] 2007-02-13 (PCT/US2007/003716)
[87] (WO2007/095196)
[30] US (11/354,617) 2006-02-14

---

[11] **2,642,109**
[13] C
[51] **Int.Cl. E01B 9/30 (2006.01)**
[25] EN
[54] **RAILWAY RAIL FASTENING CLIP**
[54] **ATTACHE DE FIXATION DE RAIL FERROVIAIRE**
[72] COX, STEPHEN JOHN, GB
[72] SOMERSET, MARTIN, GB
[72] HEWLETT, PAUL, GB
[72] GARDNER, CHRISTOPHER, GB
[73] PANDROL LIMITED, GB
[85] 2008-08-11
[86] 2007-02-21 (PCT/GB2007/000610)
[87] (WO2007/096620)
[30] GB (0603434.2) 2006-02-21

---

[11] **2,642,251**
[13] C
[51] **Int.Cl. E01B 9/30 (2006.01)**
[25] EN
[54] **ANCHORING DEVICES FOR RAIL FASTENING CLIPS**
[54] **DISPOSITIFS D'ANCRAGE POUR ATTACHES DE FIXATION DE RAIL**
[72] COX, STEPHEN JOHN, GB
[72] PORRILL, JOHN PHILLIP, GB
[72] HAMILTON, ROBERT JOHN, GB
[72] NEVIDAL, JOZEF, AU
[72] SOMERSET, MARTIN, GB
[72] HEWLETT, PAUL, GB
[72] GARDNER, CHRISTOPHER, GB
[73] PANDROL LIMITED, GB
[85] 2008-08-11
[86] 2007-02-21 (PCT/GB2007/000602)
[87] (WO2007/096613)
[30] GB (0603434.2) 2006-02-21

---

[11] **2,642,370**
[13] C
[51] **Int.Cl. B01D 19/02 (2006.01) C12G 3/02 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR SUBSIDING/ CONTROLLING FOAMING WITHOUT USING ANTIFOAMING AGENT /DEFOAMER EVOLVING DURING INDUSTRIAL PROCESS**
[54] **PROCEDE ET DISPOSITIF SERVANT A REDUIRE/REGULER LA FORMATION DE MOUSSE SANS L'AIDE D'UN AGENT ANTIMOUSSE/DEMOUSSEUR LORS D'UN PROCESSUS INDUSTRIEL**
[72] CHAVAN, NITIN SURESHRAO, IN
[73] CHAVAN, NITIN SURESHRAO, IN
[85] 2008-08-13
[86] 2007-02-12 (PCT/IN2007/000058)
[87] (WO2007/099550)
[30] IN (207/MUM/2006) 2006-02-14

---

[11] **2,642,523**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/25 (2006.01) E21B 43/263 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **KEROGEN EXTRACTION FROM SUBTERRANEAN OIL SHALE RESOURCES**
[54] **EXTRACTION DE KEROGENE DE RESSOURCES SOUTERRAINES DE SCHISTE BITUMINEUX**
[72] LOONEY, MARK DEAN, US
[72] LESTZ, ROBERT STEVEN, US
[72] HOLLIS, WILLIAM KIRK, US
[72] TAYLOR, CRAIG, US
[72] KINKEAD, SCOTT, US
[72] WIGAND, MARCUS O., US
[73] CHEVRON U.S.A. INC., US
[73] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2008-08-14
[86] 2007-02-15 (PCT/US2007/062252)
[87] (WO2007/098370)
[30] US (60/774,337) 2006-02-16
[30] US (60/846,982) 2006-09-25

---

[11] **2,642,566**
[13] C
[51] **Int.Cl. C07J 51/00 (2006.01) A61K 31/56 (2006.01) A61P 5/36 (2006.01) A61P 5/46 (2006.01)**
[25] EN
[54] **17-PHOSPHOROUS STEROID DERIVATIVES USEFUL AS PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES STEROIDIENS 17-PHOSPHOREUX UTILISES COMME MODULATEURS DU RECEPTEUR DE LA PROGESTERONE**
[72] JIANG, WEIQIN, US
[72] SUI, ZHIHUA, US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-08-15
[86] 2007-02-16 (PCT/US2007/062274)
[87] (WO2007/098382)
[30] US (60/775,043) 2006-02-17

[11] **2,642,834**
[13] C
[51] **Int.Cl. C07J 73/00 (2006.01) A61K 31/58 (2006.01) A61P 5/36 (2006.01) A61P 5/46 (2006.01)**
[25] EN
[54] **OXA-STEROIDS DERIVATIVES AS SELECTIVE PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES OXA-STEROIDES COMME MODULATEURS SELECTIFS DU RECEPTEUR PROGESTERONE**
[72] KANG, FU-AN, US
[72] JAIN, NARESHKUMAR F., US
[72] SUI, ZHIHUA, US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-08-15
[86] 2007-02-16 (PCT/US2007/062289)
[87] (WO2007/098388)
[30] US (60/775,042) 2006-02-17

---

[11] **2,643,036**
[13] C
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **CERAMIC/METALLIC DENTAL ABUTMENT**
[54] **ABOUTEMENT DENTAIRE CERAMIQUE/METALLIQUE**
[72] SANCHEZ, RAMIRO, US
[72] GERVAIS, CHRISTOPHER M., US
[72] BASSETT, JEFF A., US
[73] ZIMMER DENTAL, INC., US
[85] 2008-08-19
[86] 2007-02-08 (PCT/US2007/061819)
[87] (WO2007/100966)
[30] US (11/362,236) 2006-02-24

---

[11] **2,644,765**
[13] C
[51] **Int.Cl. A24C 5/47 (2006.01) A24C 5/52 (2006.01) A24C 5/58 (2006.01) A24D 3/04 (2006.01) A24D 3/12 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE FILTER**
[54] **FILTRE POUR ARTICLE POUR FUMEUR**
[72] WHITE, PETER REX, GB
[72] DUKE, MARTIN GRAHAM, GB
[72] LEWIS, WILLIAM DAVID, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2008-09-03
[86] 2007-01-23 (PCT/GB2007/000197)
[87] (WO2007/104908)
[30] GB (0604790.6) 2006-03-10
[30] GB (0605993.5) 2006-03-24
[30] GB (0605958.8) 2006-03-24
[30] GB (0606089.1) 2006-03-27
[30] GB (0613483.7) 2006-07-06

---

[11] **2,647,070**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ANTI-SEEDING ARRANGEMENT**
[54] **AGENCEMENT ANTI-GERMINATION**
[72] WIKSELL, HANS, SE
[72] AUER, GERT, SE
[72] EKSTRAND, VILHELM, SE
[73] NEODYNAMICS AB, SE
[85] 2008-09-26
[86] 2007-03-05 (PCT/EP2007/052058)
[87] (WO2007/110299)
[30] EP (06006361.7) 2006-03-28

---

[11] **2,648,344**
[13] C
[51] **Int.Cl. B08B 3/10 (2006.01) B08B 7/02 (2006.01) D06L 1/00 (2006.01)**
[25] EN
[54] **CLEANING METHOD AND FORMULATION COMPRISING POLYMERIC PARTICLES**
[54] **PROCEDE DE NETTOYAGE ET FORMULE COMPORTANT DES PARTICULES POLYMERES**
[72] BURKINSHAW, STEPHEN MARTIN, GB
[72] HOWROYD, JANE, GB
[73] XEROS LIMITED, GB
[85] 2008-10-03
[86] 2007-04-04 (PCT/GB2007/001235)
[87] (WO2007/128962)
[30] GB (0607047.8) 2006-04-07

---

[11] **2,648,636**
[13] C
[51] **Int.Cl. B64F 1/18 (2006.01) F21S 8/00 (2006.01)**
[25] EN
[54] **VISUAL NAVIGATIONAL AIDS BASED ON HIGH INTENSITY LEDS**
[54] **AIDES VISUELLES A LA NAVIGATION SUR LA BASE DE DIODES ELECTROLUMINESCENTES DE HAUTE INTENSITE**
[72] WANG, SEAN XIAOLU, US
[72] TIAN, RONGSHENG, US
[73] BWTEK LIGHTING, LLC, US
[85] 2008-10-03
[86] 2007-01-12 (PCT/US2007/060523)
[87] (WO2007/133819)
[30] US (60/766,371) 2006-01-13
[30] US (11/622,234) 2007-01-11

[11] **2,649,556**
[13] C
[51] **Int.Cl. A61K 31/57 (2006.01) A61K 9/00 (2006.01) A61K 31/58 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL SOLUTION FORMULATIONS FOR PRESSURISED METERED DOSE INHALERS**
[54] **FORMULATIONS EN SOLUTION PHARMACEUTIQUES POUR AEROSOLS-DOSEURS PRESSURISES**
[72] LEWIS, DAVID ANDREW, IT
[72] MEAKIN, BRIAN JOHN, GB
[72] BRAMBILLA, GAETANO, IT
[73] CHIESI FARMACEUTICI S.P.A., IT
[85] 2008-10-20
[86] 2007-04-19 (PCT/EP2007/003420)
[87] (WO2007/121913)
[30] US (11/408,026) 2006-04-21

---

[11] **2,649,831**
[13] C
[51] **Int.Cl. B61B 12/00 (2006.01) A41D 13/00 (2006.01) B61B 12/06 (2006.01)**
[25] EN
[54] **SAFETY SYSTEM FOR A SEAT OF A SKI LIFT FACILITY AND METHOD FOR IMPLEMENTING SAME**
[54] **SYSTEME DE SECURITE POUR UN SIEGE D'UNE INSTALLATION DE REMONTEE MECANIQUE ET PROCEDE DE MISE EN OEUVRE**
[72] BLANDON, NOEL, FR
[72] TAMBOURIN, CHRISTOPHE, FR
[73] BLANDON, NOEL, FR
[73] TAMBOURIN, CHRISTOPHE, FR
[85] 2008-10-20
[86] 2007-05-02 (PCT/FR2007/000753)
[87] (WO2007/135256)
[30] FR (0604684) 2006-05-24

---

[11] **2,650,141**
[13] C
[51] **Int.Cl. G10L 15/08 (2006.01) G10L 15/22 (2006.01)**
[25] EN
[54] **SPEECH RECOGNITION ON LARGE LISTS USING FRAGMENTS**
[54] **RECONNAISSANCE DE LA PAROLE SUR DE LONGUES LISTES FAISANT APPEL A DES FRAGMENTS**
[72] SCHWARZ, MARKUS, DE
[73] NUANCE COMMUNICATIONS, INC., US
[86] (2650141)
[87] (2650141)
[22] 2009-01-16
[30] EP (08000772.7) 2008-01-16

---

[11] **2,650,154**
[13] C
[51] **Int.Cl. B23D 61/06 (2006.01) A01G 23/091 (2006.01)**
[25] EN
[54] **TOOTH FOR A CIRCULAR SAW OR A MOWER DRUM**
[54] **DENT POUR SCIE CIRCULAIRE OU TAMBOUR DE FAUCHEUSE**
[72] MACLENNAN, CHARLES, CA
[72] RIOUX, DENIS, CA
[73] PRENBEC EQUIPMENT INC., CA
[86] (2650154)
[87] (2650154)
[22] 2009-01-16

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[11] **2,650,454**
[13] C
[51] **Int.Cl. D04H 13/00 (2006.01)**
[25] EN
[54] **POLYMERIC FIBER INSULATION BATTS FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION APPLICATIONS**
[54] **MOTTES D'ISOLATION EN FIBRE POLYMERE POUR APPLICATIONS DE CONSTRUCTION RESIDENTIELLE ET COMMERCIALE**
[72] DEBLANDER, JEAN-PHILIPPE, FR
[72] BORGWARDT, ANETT, DE
[72] CROMACK, MICHAEL, FR
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2008-10-24
[86] 2007-04-26 (PCT/IB2007/002587)
[87] (WO2008/012680)
[30] US (60/795,464) 2006-04-27

---

[11] **2,653,008**
[13] C
[51] **Int.Cl. B65D 3/04 (2006.01)**
[25] FR
[54] **FLEXIBLE PACKAGING MADE FROM PLASTIC**
[54] **EMBALLAGE FLEXIBLE EN MATIERE PLASTIQUE**
[72] THOMASSET, JACQUES, CH
[72] KELLER, GERHARD, CH
[72] ROY, HUGUES-VINCENT, CH
[72] PELLISSIER, JOACHIM, CH
[73] AISAPACK HOLDING S.A., CH
[85] 2008-11-21
[86] 2007-05-15 (PCT/IB2007/051852)
[87] (WO2007/138515)
[30] EP (06114847.4) 2006-06-01

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[11] **2,653,355**
[13] C
[51] **Int.Cl. C07D 205/04 (2006.01) A61K 31/445 (2006.01) A61P 25/18 (2006.01) C07D 207/06 (2006.01) C07D 211/16 (2006.01) C07D 407/10 (2006.01)**
[25] EN
[54] **SUBSTITUTED PHENYL METHANONE DERIVATIVES**
[54] **DERIVES SUBSTITUES DE PHENYLMETHANONE**
[72] JOLIDON, SYNESE, CH
[72] NARQUIZIAN, ROBERT, FR
[72] NORCROSS, ROGER, CH
[72] PINARD, EMMANUEL, FR
[73] F. HOFFMANN-LA ROCHE AG, US
[85] 2008-11-25
[86] 2007-06-14 (PCT/EP2007/055871)
[87] (WO2007/147770)
[30] EP (06115916.6) 2006-06-22

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[11] **2,653,917**
[13] C
[51] **Int.Cl. F16K 11/00 (2006.01)**
[25] EN
[54] **DIVERTER VALVE WITH HANDLE**
[54] **INVERSEUR AVEC POIGNEE**
[72] MILLER, MICHAEL A., US
[72] GENORD, DANIEL S., US
[72] DAUNTER, DOMINIC J., US
[72] GIGGS, JULIAN A., US
[73] ALSONS CORPORATION, US
[86] (2653917)
[87] (2653917)
[22] 2009-02-12
[30] US (12/051,008) 2008-03-19

[11] **2,654,504**
[13] C
[51] **Int.Cl. H04N 1/32 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING AND MARKING A FILM**
[54] **SYSTEME ET PROCEDE D'ANALYSE ET DE MARQUAGE D'UN FILM**
[72] NIJIM, YOUSEF WASEF, US
[72] DERRENBERGER, MIKE ARTHUR, US
[72] VIZIREANU, ION, US
[73] THOMSON LICENSING, FR
[85] 2008-12-05
[86] 2006-06-17 (PCT/US2006/023666)
[87] (WO2007/149070)

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[11] **2,655,494**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH SELECTIVE LOAD SWITCHING FOR ANTENNAS AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATIONS MOBILE SANS FIL AVEC COMMUTATION SELECTIVE DE CHARGE POUR ANTENNES, ET METHODES CONNEXES**
[72] QI, YIHONG, CA
[72] JARMUSZEWSKI, PERRY, CA
[72] MAN, YING TONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2655494)
[87] (2655494)
[22] 2009-02-24
[30] US (61/032,563) 2008-02-29

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[11] **2,655,811**
[13] C
[51] **Int.Cl. G01D 5/26 (2006.01) G01B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPRESSION OF CROSSTALK AND NOISE IN TIME-DIVISION MULTIPLEXED INTERFEROMETRIC SENSOR SYSTEMS**
[54] **METHODE ET APPAREIL POUR SUPPRIMER LA DIAPHONIE ET LE BRUIT DANS DES SYSTEMES DE CAPTEURS INTERFEROMETRIQUES A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] WAAGAARD, OLE HENRIK, NO
[72] RONNEKLEIV, ERLEND, NO
[73] OPTOPLAN AS, NO
[86] (2655811)
[87] (2655811)
[22] 2006-02-09
[62] 2,535,964
[30] US (11/056,970) 2005-02-11

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[11] **2,657,023**
[13] C
[51] **Int.Cl. B65D 73/00 (2006.01) A63H 3/50 (2006.01) B65D 5/52 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **INTERACTIVE DISPLAY PACKAGING FOR A TOY FIGURE**
[54] **EMBALLAGE-PRESENTOIR INTERACTIF POUR UNE FIGURINE POUR ENFANTS**
[72] CALENDRILLE, JOHN, JR., US
[73] MATTEL, INC., US
[85] 2009-01-06
[86] 2007-07-11 (PCT/US2007/073255)
[87] (WO2008/008833)
[30] US (60/819,632) 2006-07-11

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[11] **2,658,081**
[13] C
[51] **Int.Cl. A61F 13/02 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **PATCH AND PATCH PREPARATION**
[54] **PATCH ET PREPARATION DE PATCH**
[72] HARIMA, JUN, JP
[72] SAKURABA, RYOUHEI, JP
[73] NITTO DENKO CORPORATION, JP
[85] 2009-01-09
[86] 2007-07-13 (PCT/JP2007/064022)
[87] (WO2008/007786)
[30] JP (2006-192346) 2006-07-13

---

[11] **2,658,449**
[13] C
[51] **Int.Cl. B01D 29/90 (2006.01)**
[25] EN
[54] **FILTER APPARATUS FOR SEPARATING IMPURITIES FROM A FLUID STREAM**
[54] **DISPOSITIF DE FILTRAGE POUR SEPARER DES IMPURETES D'UN FLUX DE LIQUIDE**
[72] SCHNEIDER, THOMAS, DE
[72] WNUK, RALF, DE
[73] HYDAC PROCESS TECHNOLOGY GMBH, DE
[85] 2009-01-20
[86] 2007-07-19 (PCT/EP2007/006410)
[87] (WO2008/017370)
[30] DE (10 2006 036 943.2) 2006-08-08

[11] **2,660,376**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SALTS OF BENZIMIDAZOLYL PYRIDYL ETHERS AND FORMULATIONS THEREOF**
[54] **SELS D'ETHERS BENZIMIDAZOLYLE PYRIDYLE ET FORMULATIONS ASSOCIEES**
[72] GULLAPALLI, RAMPURNA, US
[72] HASHASH, AHMAD, US
[72] KARPINSKI, PIOTR H., US
[72] LIN, KANGWEN L., US
[72] LOESER, ERIC M., US
[72] OKHAMAFE, AUGUSTUS O., US
[72] SUTTON, PAUL ALLEN, US
[72] SY, EDUARDO, US
[73] NOVARTIS AG, CH
[85] 2009-02-06
[86] 2007-08-30 (PCT/US2007/019152)
[87] (WO2008/027523)
[30] US (60/841,177) 2006-08-30
[30] US (60/954,466) 2007-08-07

---

[11] **2,661,466**
[13] C
[51] **Int.Cl. C08G 73/02 (2006.01) B27N 3/00 (2006.01) D21H 17/55 (2006.01)**
[25] EN
[54] **ADHESIVE COMPOSITION OF LOW MOLECULAR WEIGHT POLYAMINOPOLYAMIDE-EPICHLOROHYDRIN (PAE) RESIN AND PROTEIN**
[54] **COMPOSITION ADHESIVE FAITE D'UNE RESINE DE LYAMINOPOLYAMIDE-EPICHLOROHYDRINE (PAE) DE FAIBLE POIDS MOLECULAIRE ET D'UNE PROTEINE**
[72] SPRAUL, BRYAN K., US
[72] BRADY, RICHARD L., US
[72] ALLEN, ANTHONY J., US
[73] HERCULES INCORPORATED, US
[85] 2009-02-23
[86] 2007-08-23 (PCT/US2007/018666)
[87] (WO2008/024444)
[30] US (60/839,745) 2006-08-24

---

[11] **2,662,075**
[13] C
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS REMOTE CONTROL COMMUNICATION OF A WELDER**
[54] **PROCEDE ET APPAREIL POUR UNE COMMUNICATION DE COMMANDE A DISTANCE SANS FIL D'UN SOUDEUR**
[72] LUCK, JOHN, US
[72] FERKEL, STEPHEN P., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2009-02-26
[86] 2007-09-24 (PCT/US2007/079283)
[87] (WO2008/060753)
[30] US (11/560,773) 2006-11-16

---

[11] **2,662,182**
[13] C
[51] **Int.Cl. A23L 1/03 (2006.01) A23C 9/13 (2006.01) A23C 9/142 (2006.01) A23C 9/146 (2006.01) A23C 11/00 (2006.01) A23G 3/32 (2006.01) A23J 3/08 (2006.01) A23L 1/314 (2006.01)**
[25] EN
[54] **CALCIUM DEPLETED MILK PROTEIN CONCENTRATES FOR STABILISING FOODS**
[54] **CONCENTRES DE PROTEINES DE LAIT APPAUVRIS EN CALCIUM STABILISATEURS D'ALIMENTS**
[72] BHASKAR, GANUGAPATI VIJAYA, NZ
[73] FONTERRA CO-OPERATIVE GROUP LIMITED, NZ
[85] 2009-02-27
[86] 2007-08-28 (PCT/NZ2007/000231)
[87] (WO2008/026940)
[30] NZ (549470) 2006-08-28

---

[11] **2,663,184**
[13] C
[51] **Int.Cl. D02G 3/04 (2006.01) A41D 19/015 (2006.01) A41D 31/00 (2006.01)**
[25] EN
[54] **MULTIDENIER FIBER CUT RESISTANT FABRICS AND ARTICLES AND PROCESSES FOR MAKING SAME**
[54] **TISSUS ET ARTICLES RESISTANTS AUX COUPURES EN FIBRES A TITRES MULTIPLES ET LEURS PROCEDES DE FABRICATION**
[72] PRICKETT, LARRY JOHN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2009-03-11
[86] 2007-10-09 (PCT/US2007/021582)
[87] (WO2008/045441)
[30] US (11/545,177) 2006-10-10

---

[11] **2,663,552**
[13] C
[51] **Int.Cl. E04B 9/06 (2006.01) B21D 47/04 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **SINGLE WEB GRID WITH REINFORCED BULB**
[54] **GRILLE DE BANDE UNIQUE AVEC BULBE RENFORCE**
[72] LALONDE, PAUL D., US
[73] USG INTERIORS, LLC, US
[85] 2009-03-13
[86] 2007-08-29 (PCT/US2007/018976)
[87] (WO2008/039285)
[30] US (11/535,546) 2006-09-27

---

[11] **2,663,575**
[13] C
[51] **Int.Cl. C08L 71/02 (2006.01) B01D 17/05 (2006.01) C08J 3/24 (2006.01) C08K 5/54 (2006.01) C08L 61/14 (2006.01)**
[25] EN
[54] **SILOXANE CROSS-LINKED DEMULSIFIERS**
[54] **AGENTS DESEMULSIONNANTS RETICULES DE SILOXANE**
[72] FLATT, AUSTEN K., US
[73] NALCO COMPANY, US
[85] 2009-03-16
[86] 2007-09-21 (PCT/US2007/079177)
[87] (WO2008/036910)
[30] US (11/534,408) 2006-09-22
[30] US (11/858,602) 2007-09-20

[11] **2,663,632**
[13] C
[51] **Int.Cl. C22C 19/05 (2006.01) C22F 1/10 (2006.01)**
[25] EN
[54] **NI-BASED SINGLE CRYSTAL SUPERALLOY**
[54] **SUPERALLIAGE MONOCRISTALLIN A BASE DE NI**
[72] SATO, AKIHIRO, JP
[72] HARADA, HIROSHI, JP
[72] KAWAGISHI, KYOKO, JP
[72] KOBAYASHI, TOSHIHARU, JP
[72] YOKOKAWA, TADAHARU, JP
[72] KOIZUMI, YUTAKA, JP
[72] AOKI, YASUHIRO, JP
[72] ARAI, MIKIYA, JP
[72] CHIKUGO, KAZUYOSHI, JP
[72] MASAKI, SHOJU, JP
[73] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
[73] IHI CORPORATION, JP
[85] 2009-03-12
[86] 2007-09-12 (PCT/JP2007/067766)
[87] (WO2008/032751)
[30] JP (2006-248714) 2006-09-13

---

[11] **2,664,801**
[13] C
[51] **Int.Cl. H01M 4/36 (2006.01) H01M 4/02 (2006.01)**
[25] EN
[54] **ELECTRODE ACTIVE MATERIAL COMPRISING AN AMORPHOUS OR CRYSTALLINE LITHIUM-IRON-PHOSPHATE COMPLEX IN ADMIXTURE WITH AN LI3PO4 PHASE AND MANUFACTURING METHOD OF SAME**
[54] **MATERIAU ACTIF POUR ELECTRODE COMPRENANT UN COMPLEXE LITHIUM-FER-PHOSPHATE AMORPHE OU CRISTALLIN EN MELANGE AVEC UNE PHASE DE LI3P04 ET METHODE POUR SA PRODUCTION**
[72] ISONO, MOTOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2009-03-27
[86] 2008-02-15 (PCT/IB2008/001092)
[87] (WO2008/102270)
[30] JP (2007-037878) 2007-02-19

---

[11] **2,665,688**
[13] C
[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **TIRE INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'INFORMATIONS DE PNEU**
[72] ODA, KEIJI, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2009-04-03
[86] 2007-10-02 (PCT/JP2007/069264)
[87] (WO2008/044540)
[30] JP (2006-273047) 2006-10-04

---

[11] **2,666,110**
[13] C
[51] **Int.Cl. C09D 1/00 (2006.01) C09C 3/12 (2006.01) C09D 5/20 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **TREATMENTS AND KITS FOR CREATING TRANSPARENT RENEWABLE SURFACE PROTECTIVE COATINGS**
[54] **TRAITEMENTS ET NECESSAIRES PERMETTANT DE CREER DES REVETEMENTS PROTECTEURS DE SURFACES RENOUVELABLES TRANSPARENTS**
[72] RUSSELL, JODI LYNN, US
[72] MULLER, FELIX, DE
[72] COUTTS, DANIELLE, US
[72] SEROBIEN, ASHOT K., US
[72] WINTER, PATRICK, DE
[72] PIVONKA, NICHOLAS, US
[73] THE CLOROX COMPANY, US
[85] 2009-04-08
[86] 2006-10-10 (PCT/US2006/039360)
[87] (WO2007/053266)
[30] US (11/264,606) 2005-10-31

---

[11] **2,668,062**
[13] C
[51] **Int.Cl. H04W 52/08 (2009.01) H04W 74/00 (2009.01)**
[25] EN
[54] **METHOD OF TRANSMITTING AND RECEIVING DOWNLINK DATA IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET TRANSMISSION ET DE RECEPTION DE DONNEES LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] LEE, YOUNG DAE, KR
[72] CHUN, SUNG DUCK, KR
[72] PARK, SUNG JUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2009-04-29
[86] 2007-11-01 (PCT/KR2007/005497)
[87] (WO2008/054158)
[30] US (60/863,957) 2006-11-01
[30] US (60/864,132) 2006-11-02
[30] KR (10-2007-0110821) 2007-11-01

---

[11] **2,668,612**
[13] C
[51] **Int.Cl. G03F 7/00 (2006.01) B41N 1/14 (2006.01) G03F 7/11 (2006.01)**
[25] EN
[54] **WATERLESS PLANOGRAPHIC PRINTING PLATE PRECURSOR**
[54] **PRECURSEUR DE PLAQUE D'IMPRESSION PLANOGRAPHIQUE SANS EAU**
[72] IIHARA, AKIHIRO, JP
[72] SUEZAWA, MITSURU, JP
[72] EGUCHI, MASUICHI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2009-05-04
[86] 2007-11-01 (PCT/JP2007/071283)
[87] (WO2008/056588)
[30] JP (2006-299899) 2006-11-06
[30] JP (2007-070329) 2007-03-19
[30] JP (2007-223693) 2007-08-30

[11] **2,670,641**
[13] C
[51] **Int.Cl. B01D 46/24 (2006.01) F04C 29/02 (2006.01)**
[25] FR
[54] **ASSEMBLY DEVICE FOR A FILTER DESIGNED WITH A BARRIER TO ROTATION**
[54] **DISPOSITIF DE MONTAGE D'UN FILTRE CONCU AVEC ENTRAVE A LA ROTATION**
[72] BILGER, THEO, FR
[73] ATELIERS BUSCH SA, CH
[85] 2009-05-25
[86] 2006-11-27 (PCT/EP2006/068944)
[87] (WO2008/064713)

[11] **2,671,243**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01)**
[25] EN
[54] **TRIGGER MEDIATION SYSTEM**
[54] **SYSTEME DE MEDIATION DECLENCHEUR**
[72] CAPUOZZO, GIUSEPPE, IT
[72] PASQUALONE, FORTUNATO, IT
[72] RIDOLFI, MARCO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2671243)
[87] (2671243)
[22] 2009-07-07
[30] EP (08425533.0) 2008-07-31
[30] US (12/234,785) 2008-09-22

[11] **2,672,838**
[13] C
[51] **Int.Cl. E04H 4/14 (2006.01) B01D 35/02 (2006.01) B01D 35/30 (2006.01) B65D 8/10 (2006.01) E04H 4/16 (2006.01)**
[25] EN
[54] **RETAINER BAND FOR USE IN FLUID-HANDLING VESSELS**
[54] **BANDE DE RETENUE POUR RECIPIENTS DE TRAITEMENT DE FLUIDES**
[72] MASKELL, BRUCE W., US
[73] ZODIAC POOL SYSTEMS, INC., US
[86] (2672838)
[87] (2672838)
[22] 2009-07-23
[30] US (12/432,551) 2009-04-29

[11] **2,673,634**
[13] C
[51] **Int.Cl. H04B 1/10 (2006.01) H04B 3/54 (2006.01) H04B 17/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING A CHANNEL QUALITY AND MODEM**
[54] **PROCEDE DE DETERMINATION D'UNE QUALITE DE CANAL ET MODEM**
[72] KOROBKOV, DIMITRI, DE
[72] LANGFELD, PATRICK, DE
[72] BENNINGER, HANS, CH
[73] ABB TECHNOLOGY AG, CH
[85] 2009-06-23
[86] 2007-12-21 (PCT/EP2007/064498)
[87] (WO2008/077959)
[30] EP (06405543.7) 2006-12-27

[11] **2,675,733**
[13] C
[51] **Int.Cl. C07H 17/06 (2006.01) A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 8/60 (2006.01) A61K 31/7034 (2006.01) A61K 31/7048 (2006.01) C12P 19/46 (2006.01) C12P 19/60 (2006.01)**
[25] EN
[54] **METHOD FOR GLYCOSYLATION OF FLAVONOID COMPOUNDS**
[54] **PROCEDE DE GLYCOSYLATION DE FLAVONOIDE**
[72] OCHIAI, MISA, JP
[72] FUKAMI, HARUKAZU, JP
[72] NAKAO, MASAHIRO, JP
[72] NOGUCHI, AKIO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2009-07-15
[86] 2008-01-18 (PCT/JP2008/050619)
[87] (WO2008/088047)
[30] JP (2007-010766) 2007-01-19

[11] **2,676,363**
[13] C
[51] **Int.Cl. F03D 3/02 (2006.01) F03B 3/12 (2006.01) F03B 3/16 (2006.01) F03D 3/04 (2006.01)**
[25] EN
[54] **WIND AND WATER MANIPULATOR AND TURBINE**
[54] **MANIPULATEUR ET TURBINE EOLIENS ET HYDRAULIQUES**
[72] CAROSI, CLAUDIO D., CA
[72] CAROSI, MARIA D., CA
[73] CAROSI, CLAUDIO D., CA
[73] CAROSI, MARIA D., CA
[86] (2676363)
[87] (2676363)
[22] 2009-08-21
[30] US (61/190694) 2008-08-21

[11] **2,676,722**
[13] C
[51] **Int.Cl. A63B 21/062 (2006.01) A63B 21/06 (2006.01) A63B 15/00 (2006.01)**
[25] EN
[54] **WEIGHT PLATE WITH EXTERNALLY ACTUATED INTERNAL LOCKING DEVICE**
[54] **PLAQUE DE POIDS AVEC DISPOSITIF DE VERROUILLAGE INTERNE ACTIONNE EXTERIEUREMENT**
[72] NALLEY, MARK, US
[73] NALLEY, MARK, US
[85] 2009-07-28
[86] 2007-02-09 (PCT/US2007/003503)
[87] (WO2008/097231)

[11] 2,676,732
[13] C
[51] Int.Cl. D21H 27/02 (2006.01) A47K 10/16 (2006.01) B31F 1/14 (2006.01) D21G 3/00 (2006.01)
[25] EN
[54] METHOD OF MAKING A PAPER WEB HAVING A HIGH INTERNAL VOID VOLUME OF SECONDARY FIBERS AND A PRODUCT MADE BY THE PROCESS
[54] PROCEDE DE FABRICATION D'UNE BANDE PAPIER PRESENTANT UN VOLUME VIDE INTERIEUR ELEVE CONSTITUE DE FIBRES SECONDAIRES ET PRODUIT FABRIQUE A L'AIDE DUDIT PROCEDE
[72] EDWARDS, STEVEN L., US
[72] WHITE, DAVID W., US
[72] DWIGGINS, JOHN H., US
[72] HARPER, FRANK, US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[86] (2676732)
[87] (2676732)
[22] 1999-06-11
[62] 2,300,187
[30] US (09/097,159) 1998-06-12

---

[11] 2,677,151
[13] C
[51] Int.Cl. F16K 31/126 (2006.01) F16F 3/04 (2006.01)
[25] EN
[54] APPARATUS TO VARY EFFECTIVE SPRING RATE FOR USE IN DIAPHRAGM ACTUATORS
[54] APPAREIL DE VARIATION DE CONSTANTE DE RAPPEL EFFICACE DANS LES ACTIONNEURS A MEMBRANE
[72] DALLUGE, PAUL RUSSELL, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-07-31
[86] 2008-02-27 (PCT/US2008/055141)
[87] (WO2008/112434)
[30] US (11/684,369) 2007-03-09

---

[11] 2,677,785
[13] C
[51] Int.Cl. E21B 10/43 (2006.01)
[25] EN
[54] MINIMIZING STICK-SLIP WHILE DRILLING
[54] MINIMISATION DU BROUTAGE DURANT LE PERCAGE
[72] PABON, JAHIR A., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-08-07
[86] 2008-09-25 (PCT/US2008/077692)
[87] (WO2009/070372)
[30] US (11/945,589) 2007-11-27

---

[11] 2,678,068
[13] C
[51] Int.Cl. E05B 29/00 (2006.01) E05B 9/04 (2006.01)
[25] EN
[54] RE-KEYABLE CYLINDER LOCK
[54] SERRURE A BARILLET REMPLACABLE
[72] CHIANG, WEI-LIANG, TW
[72] YANG, JU-LIN, TW
[72] LIU,CHENG-CHUNG, TW
[72] LEE, KUN-CHEN, TW
[72] SHYU, SONG-GEN, TW
[72] KUO, CHING-CHUAN, TW
[73] TONG LUNG METAL INDUSTRY CO., LTD., TW
[86] (2678068)
[87] (2678068)
[22] 2009-08-27
[30] TW (097133519) 2008-08-29
[30] TW (097221933) 2008-12-05

---

[11] 2,678,162
[13] C
[51] Int.Cl. H04L 25/02 (2006.01) H04L 27/26 (2006.01)
[25] EN
[54] CHANNEL ESTIMATION USING FREQUENCY SMOOTHING
[54] ESTIMATION DE CANAL A L'AIDE D'UN LISSAGE DE FREQUENCE
[72] CHRABIEH, RABIH, US
[72] SOLIMAN, SAMIR S, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-08-13
[86] 2008-03-07 (PCT/US2008/056333)
[87] (WO2008/112590)
[30] US (11/684,566) 2007-03-09
[30] US (60/896,480) 2007-03-22
[30] US (11/755,719) 2007-05-30
[30] US (11/853,808) 2007-09-11
[30] US (11/853,809) 2007-09-11

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[11] 2,678,545
[13] C
[51] Int.Cl. H01M 10/54 (2006.01) H01M 10/0525 (2010.01) H01M 4/66 (2006.01)
[25] EN
[54] STRIPPING AGENT FOR SECONDARY BATTERY ELECTRODE MATERIAL AND METHOD OF TREATING SECONDARY BATTERY USING THE STRIPPING AGENT
[54] AGENT DE DECAPAGE POUR MATIERE D'ELECTRODE DE BATTERIE RECHARGEABLE ET PROCEDE DE TRAITEMENT DE BATTERIE RECHARGEABLE UTILISANT CET AGENT DE DECAPAGE
[72] ARIMURA, KAZUTAKA, JP
[72] YAMASAKI, HIROSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2009-08-14
[86] 2008-02-19 (PCT/IB2008/000377)
[87] (WO2008/102240)
[30] JP (2007-038769) 2007-02-20

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[11] 2,678,984
[13] C
[51] Int.Cl. E05B 3/00 (2006.01) E05B 63/00 (2006.01)
[25] EN
[54] LOCK WITH A SUPPORT STRUCTURE
[54] VERROU AVEC STRUCTURE DE SOUTIEN
[72] LIU, CHENG-CHUNG, TW
[72] SUN, CHIA-MIN, TW
[73] TONG LUNG METAL INDUSTRY CO., LTD, TW
[86] (2678984)
[87] (2678984)
[22] 2009-09-16
[30] TW (097216841) 2008-09-17

[11] **2,680,257**
[13] C
[51] **Int.Cl. B66D 1/28 (2006.01) B66D 1/12 (2006.01) H01C 1/08 (2006.01) H02P 3/18 (2006.01)**
[25] EN
[54] **HOISTING MACHINE**
[54] **MACHINE DE LEVAGE**
[72] ISHIKAWA, KAZUMITSU, JP
[72] NISHIKAWA, KAZUHIRO, JP
[73] KITO CORPORATION, JP
[85] 2009-09-08
[86] 2008-03-04 (PCT/JP2008/053880)
[87] (WO2008/114608)
[30] JP (2007-071502) 2007-03-19
[30] JP (2007-071503) 2007-03-19

---

[11] **2,680,654**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **MONITORING AND CONTROL FOR A LARYNGEAL MASK AIRWAY DEVICE**
[54] **SURVEILLANCE ET COMMANDE D'UN MASQUE ENDOTRACHEAL**
[72] ZOCCA, MARIO, IT
[72] BRAIN, ARCHIBALD I.J., GB
[72] MOZZO, PAOLO, IT
[73] INDIAN OCEAN MEDICAL INC., SC
[86] (2680654)
[87] (2680654)
[22] 1998-12-21
[62] 2,316,301
[30] GB (9727367.6) 1997-12-24

---

[11] **2,680,819**
[13] C
[51] **Int.Cl. C09B 47/00 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C07D 487/22 (2006.01) C09B 47/26 (2006.01)**
[25] EN
[54] **NOVEL PORPHYRAZINE COLORING MATTER, INK, INK SET AND COLORED PRODUCT**
[54] **NOUVELLE MATIERE COLORANTE A BASE DE PORPHYRAZINE, ENCRE, ASSORTIMENT D'ENCRES ET PRODUIT COLORE**
[72] FUJII, TAKAFUMI, JP
[72] YONEDA, TAKASHI, JP
[72] KURODA, YASUO, JP
[72] KAWAIDA, YOSHIAKI, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2009-09-14
[86] 2008-03-13 (PCT/JP2008/054584)
[87] (WO2008/111635)
[30] JP (2007-064591) 2007-03-14

---

[11] **2,680,995**
[13] C
[51] **Int.Cl. A61G 7/00 (2006.01) A61G 1/003 (2006.01)**
[25] EN
[54] **TRANSPORTING DEVICE FOR PATIENTS COMPRISED OF AN ENDLESS BAND WRAPPED ABOUT A BOARD**
[54] **DISPOSITIF DE TRANSPORT POUR PATIENTS**
[72] SCHUSTER, JUERG O., CH
[73] SAMARIT MEDICAL INDUSTRIES INC., CA
[86] (2680995)
[87] (2680995)
[22] 2009-10-02
[30] DE (10 2008 052 968.0) 2008-10-23

---

[11] **2,681,383**
[13] C
[51] **Int.Cl. A23L 1/36 (2006.01) A21D 6/00 (2006.01) A23B 9/08 (2006.01) A23P 1/12 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING NUT-BASED EXPANDABLE PELLETS AND NUT-BASED SNACK CHIPS**
[54] **PROCEDE DE PRODUCTION D'UN EN-CAS A BASE DE NOISETTES ET DE BOULETTES A BASE DE NOISETTES POUVANT ETRE ETIREES**
[72] ANAND, ASHISH, US
[72] HARGROVE, ROBIN S., GB
[72] LYKOMITROS, DIMITRIS, US
[72] RAO, V.N. MOHAN, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2009-09-18
[86] 2008-02-22 (PCT/US2008/054775)
[87] (WO2008/118585)
[30] US (11/691,805) 2007-03-27

---

[11] **2,684,532**
[13] C
[51] **Int.Cl. G09G 5/10 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MULTIPLE ORIENTATION MOBILE ELECTRONIC HANDHELD DEVICE AND METHOD OF AMBIENT LIGHT SENSING AND BACKLIGHT ADJUSTMENT IMPLEMENTED THEREIN**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF MOBILE MULTI-ORIENTABLE ET METHODE DE DETECTION DE LA LUMIERE AMBIANTE ET DE REGLAGE DE LA LUMIERE DE FOND**
[72] BROGA, ANTANAS MATTHEW, CA
[72] FLETCHER, BERGEN ALBERT, CA
[72] ROBINSON, JAMES ALEXANDER, CA
[72] CRUGNALE, THOMAS JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2684532)
[87] (2684532)
[22] 2009-11-05

[11] **2,685,429**
[13] C
[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING PARALLEL-CONNECTED BACKUP POWER SOURCES AND APPARATUS WITH PARALLEL-CONNECTED BACKUP POWER SOURCES**
[54] **PROCEDE DE COMMANDE DE SOURCES D'ALIMENTATION DE SECOURS BRANCHEES EN PARALLELE ET APPAREIL AVEC SOURCES D'ALIMENTATION DE SECOURS BRANCHEES EN PARALLELE**
[72] HERBENER, FRANK, DE
[72] POSCHEL, ORLEFF, DE
[73] PILLER GROUP GMBH, DE
[85] 2009-10-27
[86] 2008-05-05 (PCT/EP2008/055483)
[87] (WO2008/135549)
[30] DE (10 2007 021 089.4) 2007-05-03

---

[11] **2,685,683**
[13] C
[51] **Int.Cl. B65D 35/40 (2006.01) B05C 17/005 (2006.01) B65D 35/28 (2006.01)**
[25] EN
[54] **METERING DEVICE**
[54] **DISPOSITIF DE DOSAGE**
[72] DUBACH, WERNER F., CH
[73] KISLING AG, CH
[85] 2009-10-29
[86] 2008-04-30 (PCT/CH2008/000198)
[87] (WO2008/131578)
[30] CH (705/07) 2007-04-30

---

[11] **2,686,704**
[13] C
[51] **Int.Cl. G06K 9/20 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND MOBILE DEVICE EMPLOYING ENHANCED FINGERPRINT AUTHENTICATION**
[54] **METHODE, SYSTEME ET APPAREIL MOBILE FAISANT APPEL A L'AUTHENTIFICATION AMELIOREE PAR EMPREINTE DIGITALE**
[72] BROWN, MICHAEL K., CA
[72] ADAMS, NEIL P., CA
[72] DAVIS, DINAH L.M., CA
[73] BLACKBERRY LIMITED, CA
[86] (2686704)
[87] (2686704)
[22] 2009-11-30
[30] EP (08170355.5) 2008-12-01

---

[11] **2,686,740**
[13] C
[51] **Int.Cl. G01N 1/34 (2006.01) C07K 1/34 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR REDUCING MATRIX EFFECTS**
[54] **DISPOSITIFS ET METHODES PERMETTANT DE REDUIRE LES EFFETS DE MATRICE**
[72] JONES, DAVID C., US
[73] AGILENT TECHNOLOGIES, INC., US
[85] 2009-11-16
[86] 2008-05-12 (PCT/US2008/063468)
[87] (WO2008/144285)
[30] US (11/803,824) 2007-05-16

---

[11] **2,687,227**
[13] C
[51] **Int.Cl. A61N 1/372 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **TELEMETRY LISTENING WINDOW MANAGEMENT FOR AN IMPLANTABLE MEDICAL DEVICE**
[54] **GESTION DE FENETRE D'ECOUTE DE TELEMESURE POUR UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] PARRAMON, JORDI, US
[72] SHI, JESS W., US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2009-11-12
[86] 2008-06-25 (PCT/US2008/068079)
[87] (WO2009/009290)
[30] US (11/776,170) 2007-07-11

---

[11] **2,687,259**
[13] C
[51] **Int.Cl. B01J 31/24 (2006.01) B01J 31/18 (2006.01) B01J 37/00 (2006.01) C07C 2/32 (2006.01) C08F 10/00 (2006.01)**
[25] EN
[54] **TWO STAGE ACTIVATION OF OLIGOMERISATION CATALYST AND OLIGOMERISATION OF OLEFINIC COMPOUNDS IN THE PRESENCE OF AN OLIGOMERISATION CATALYST SO ACTIVATED**
[54] **ACTIVATION EN DEUX STADES D'UN CATALYSEUR D'OLIGOMERISATION ET OLIGOMERISATION DE COMPOSES OLEFINIQUES EN PRESENCE D'UN CATALYSEUR D'OLIGOMERISATION AINSI ACTIVE**
[72] DIXON, JOHN THOMAS, ZA
[72] MORGAN, DAVID HEDLEY, ZA
[72] MAUMELA, HULISANI, ZA
[72] NONGODLWANA, PALESA, ZA
[72] WILLEMSE, JOHANNES ALEXANDER, ZA
[73] SASOL TECHNOLOGY (PTY) LIMITED, ZA
[85] 2009-11-10
[86] 2008-05-22 (PCT/IB2008/052023)
[87] (WO2008/146215)
[30] ZA (2007/04337) 2007-05-28

[11] **2,688,592**
[13] C
[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/75 (2013.01) H04L 9/06 (2006.01)**
[25] EN
[54] **SUBSTITUTION TABLE MASKING FOR CRYPTOGRAPHIC PROCESSES**
[54] **MASQUAGE DE TABLE DE SUBSTITUTION POUR PROCESSUS DE CHIFFREMENT**
[72] SCIAN, ANTHONY FABIAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-12-03
[86] 2008-05-22 (PCT/CA2008/000972)
[87] (WO2009/043139)
[30] US (60/976,705) 2007-10-01

[11] **2,688,861**
[13] C
[51] **Int.Cl. C23C 16/12 (2006.01)**
[25] EN
[54] **STATIC CHEMICAL VAPOR DEPOSITION OF .GAMMA.-NI+.GAMMA.'-NI3A1 COATINGS**
[54] **METHODE STATIQUE DE DEPOT CHIMIQUE EN PHASE VAPEUR DE REVETEMENTS DU TYPE .GAMMA.-NI+.GAMMA.'-NI3A1**
[72] LEE, KANG N., US
[72] CYBULSKY, MICHAEL, US
[72] BRINDLEY, WILLIAM J., US
[73] ROLLS-ROYCE CORPORATION, US
[86] (2688861)
[87] (2688861)
[22] 2009-12-18
[30] US (61/139,330) 2008-12-19

[11] **2,688,907**
[13] C
[51] **Int.Cl. B05B 1/22 (2006.01) E03C 1/02 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **FAUCET**
[54] **ROBINET**
[72] LOPP, DARREN S., US
[72] PATTON, WILLIAM E., US
[73] MOEN INCORPORATED, US
[86] (2688907)
[87] (2688907)
[22] 2009-12-18
[30] US (12/343,629) 2008-12-24

[11] **2,689,128**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **INTER-SYSTEM IDLE MODE MOBILITY**
[54] **MOBILITE INTER-SYSTEME EN MODE INACTIF**
[72] GIARETTA, GERARDO, US
[72] TSIRTSIS, GEORGE, US
[72] AHMAVAARA, KALLE I., US
[73] QUALCOMM INCORPORATED, US
[85] 2009-11-30
[86] 2008-06-10 (PCT/US2008/066449)
[87] (WO2008/154548)
[30] US (60/943,282) 2007-06-11
[30] US (12/130,525) 2008-05-30

[11] **2,689,235**
[13] C
[51] **Int.Cl. F16H 47/04 (2006.01) F03D 11/02 (2006.01)**
[25] EN
[54] **VARIABLE RATIO TRANSMISSION**
[54] **TRANSMISSION A RAPPORT VARIABLE**
[72] HICKS, RAYMOND JOHN, GB
[72] CUNLIFFE, FRANK, GB
[73] ORBITAL 2 LIMITED, GB
[85] 2009-12-03
[86] 2008-06-06 (PCT/GB2008/001953)
[87] (WO2008/149109)
[30] GB (0711043.0) 2007-06-08
[30] US (60/942,675) 2007-06-08

[11] **2,691,532**
[13] C
[51] **Int.Cl. H04N 5/44 (2011.01) H04N 21/40 (2011.01) H04L 29/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING PROGRAMMING CODE OBJECTS TO SET-TOP TERMINALS AND THE LIKE**
[54] **PROCEDE ET APPAREIL POUR DELIVRER DES OBJETS DE CODE DE PROGRAMMATION POUR DES TERMINAUX DECODEURS ET AUTRES**
[72] POLI, CHRISTOPHER, US
[72] VINCE, LAWRENCE D., US
[73] GENERAL INSTRUMENT CORPORATION, US
[85] 2009-12-21
[86] 2008-06-23 (PCT/US2008/067838)
[87] (WO2009/002903)
[30] US (11/769,012) 2007-06-27

[11] **2,692,173**
[13] C
[51] **Int.Cl. A01C 11/02 (2006.01)**
[25] EN
[54] **TRANSPLANTING APPARATUS**
[54] **APPAREIL A TRANSPLANTER**
[72] FAULRING, FRANK WILLIAM, US
[72] GILL, ROBERT CHOPE, II, US
[72] GOBEL, JONATHAN CLARK, US
[73] FAULRING MECHANICAL DEVICES, INC., US
[73] THE MORNING STAR COMPANY, US
[86] (2692173)
[87] (2692173)
[22] 2010-02-04
[30] US (61/206,804) 2009-02-04
[30] US (61/274,988) 2009-08-24
[30] US (12/699,928) 2010-02-04

[11] **2,693,604**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE TO DISPLAY A REMAINING CONTENT PORTION OF A WEB ARTICLE AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE COMMUNICATIONS MOBILE SANS FIL PERMETTANT D'AFFICHER UNE PARTIE RESTANTE DE CONTENU D'ARTICLE, ET METHODES ASSOCIEES**
[72] WORMALD, CHRIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2693604)
[87] (2693604)
[22] 2010-02-18
[30] EP (09153623.5) 2009-02-25

[11] **2,694,529**
[13] C
[51] **Int.Cl. H04W 4/10 (2009.01) H04W 8/18 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FACILITATING PUSH-TO-TALK (PTT) COMMUNICATIONS USING SIP-BASED MESSAGING**
[54] **SYSTEMES ET METHODES FACILITANT LES COMMUNICATIONS PAR POUSSOIR DE CONVERSATION AU MOYEN DE MESSAGERIE A BASE DE PROTOCOLE D'OUVERTURE DE SESSION**
[72] SHATSKY, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694529)
[87] (2694529)
[22] 2010-02-23
[30] EP (09153643.3) 2009-02-25

---

[11] **2,695,226**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01) A61B 3/103 (2006.01)**
[25] EN
[54] **WAVEFRONT REFRACTIONS AND HIGH ORDER ABERRATION CORRECTION WHEN WAVEFRONT MAPS INVOLVE GEOMETRICAL TRANSFORMATIONS**
[54] **REFRACTIONS DE FRONT D'ONDE ET CORRECTION D'ABERRATION D'ORDRE ELEVE LORSQUE DES CARTES DE FRONT D'ONDE IMPLIQUENT DES TRANSFORMATIONS GEOMETRIQUES**
[72] DAI, GUANG-MING, US
[73] AMO DEVELOPMENT, LLC, US
[85] 2010-01-29
[86] 2008-07-31 (PCT/US2008/071794)
[87] (WO2009/018459)
[30] US (11/832,408) 2007-08-01

---

[11] **2,696,454**
[13] C
[51] **Int.Cl. F16K 5/08 (2006.01) E03B 9/00 (2006.01) E03B 9/02 (2006.01) E03B 9/14 (2006.01) F16K 5/06 (2006.01) F16K 27/06 (2006.01)**
[25] EN
[54] **BALL VALVE CARTRIDGE FOR USE WITH REMOTE HANDLE**
[54] **CARTOUCHE DE ROBINET A TOURNANT SPHERIQUE POUR MANETTE DE COMMANDE**
[72] CONWAY, SCOTT T., US
[73] CONWAY, SCOTT T., US
[86] (2696454)
[87] (2696454)
[22] 2010-03-12
[30] US (12/383,566) 2009-03-25

---

[11] **2,697,187**
[13] C
[51] **Int.Cl. C22B 15/00 (2006.01) C22B 3/08 (2006.01) C22B 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR UPGRADING COPPER CONCENTRATE**
[54] **PROCEDE DE VALORISATION D'UN CONCENTRE DE CUIVRE**
[72] TIIHONEN, JARI, FI
[72] TAKALA, HEIKKI, FI
[72] LEPPINEN, JAAKKO, FI
[73] OUTOTEC OYJ, FI
[85] 2010-02-19
[86] 2008-09-03 (PCT/FI2008/050483)
[87] (WO2009/030811)
[30] FI (20070684) 2007-09-07

---

[11] **2,697,190**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **SWITCHGEAR CABINET FOR A WIND TURBINE**
[54] **ARMOIRE DE COMMANDE POUR EOLIENNE**
[72] KESTERMANN, HERMANN, DE
[72] ZWARTJES, CATHRIN, DE
[73] SSB WIND SYSTEMS GMBH & CO. KG, DE
[85] 2010-02-19
[86] 2008-08-19 (PCT/EP2008/060843)
[87] (WO2009/033917)
[30] DE (10 2007 043 503.9) 2007-09-12

---

[11] **2,697,268**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) H04R 25/02 (2006.01)**
[25] EN
[54] **BONE CONDUCTION HEARING DEVICE WITH OPEN-EAR MICROPHONE**
[54] **DISPOSITIF AUDITIF A CONDUCTION OSSEUSE POURVU D'UN MICROPHONE AURICULAIRE OUVERT**
[72] RADER, RICHARD SCOTT, US
[72] ABOLFATHI, AMIR, US
[73] SONITUS MEDICAL, INC., US
[85] 2010-02-22
[86] 2008-06-03 (PCT/US2008/065680)
[87] (WO2009/025917)
[30] US (11/843,541) 2007-08-22

---

[11] **2,698,154**
[13] C
[51] **Int.Cl. B64C 1/06 (2006.01)**
[25] EN
[54] **AUTOMATED FIBER PLACEMENT MANDREL JOINT CONFIGURATION**
[54] **CONFIGURATION DE JOINT DE MANDRIN DE POSITIONNEMENT DE FIBRE AUTOMATISE**
[72] CLEARY, WILLIAM RUSSELL, JR., US
[72] FLING, BRIAN K., US
[72] BUTCHER, MICHAEL A., US
[73] THE BOEING COMPANY, US
[85] 2010-03-01
[86] 2008-07-24 (PCT/US2008/071057)
[87] (WO2009/018100)
[30] US (11/831,826) 2007-07-31

[11] **2,699,086**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **SYSTEM SEARCH FOR FULL SERVICE WHILE ON A CELL WITH LIMITED SERVICE**
[54] **RECHERCHE SYSTEME POUR UN SERVICE COMPLET TOUT EN ETANT SUR UNE CELLULE AVEC SERVICE LIMITE**
[72] UMATT, BHUPESH MANOHARLAL, US
[72] CHIKKAPPA, KIRAN, US
[72] MITTAL, VINEET, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-03-05
[86] 2008-10-01 (PCT/US2008/078487)
[87] (WO2009/046133)
[30] US (11/865,986) 2007-10-02

---

[11] **2,701,022**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04W 72/02 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COMMUNICATING INFORMATION USING DIFFERENT TYPES OF SYMBOLS**
[54] **PROCEDES ET APPAREILS POUR COMMUNIQUER DES INFORMATIONS A L'AIDE DE DIFFERENTS TYPES DE SYMBOLES**
[72] RICHARDSON, THOMAS J., US
[72] LI, JUNYI, US
[72] LAROIA, RAJIV, US
[72] WU, XINZHOU, US
[72] TAVILDAR, SAURABH R., US
[73] QUALCOMM INCORPORATED, US
[85] 2010-03-25
[86] 2007-11-01 (PCT/US2007/083389)
[87] (WO2009/058153)
[30] US (11/933,403) 2007-10-31

---

[11] **2,701,222**
[13] C
[51] **Int.Cl. H02P 9/04 (2006.01) B60W 10/00 (2006.01) F02D 29/06 (2006.01)**
[25] EN
[54] **OPTIMAL LOAD CONTROLLER METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE DISPOSITIF DE COMMANDE DE CHARGE OPTIMALE**
[72] VERSCHUUR, JOHN ALEXANDER, CA
[73] VERSCHUUR, JOHN ALEXANDER, CA
[85] 2010-03-30
[86] 2008-10-06 (PCT/US2008/011537)
[87] (WO2009/048549)
[30] US (11/973,940) 2007-10-10

---

[11] **2,701,308**
[13] C
[51] **Int.Cl. E04C 5/16 (2006.01)**
[25] EN
[54] **BAR CONNECTING APPARATUS**
[54] **APPAREIL DE CONNEXION DE BARRES**
[72] KODI, JON R., US
[73] KODI KLIP CORPORATION, US
[85] 2010-03-31
[86] 2007-11-21 (PCT/US2007/085379)
[87] (WO2008/064307)
[30] US (60/860,434) 2006-11-21
[30] US (11/622,674) 2007-01-12
[30] US (60/911,401) 2007-04-12
[30] US (11/778,174) 2007-07-16

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[11] **2,701,515**
[13] C
[51] **Int.Cl. F04D 29/22 (2006.01) F04B 15/02 (2006.01) F04D 7/04 (2006.01) F04D 29/02 (2006.01)**
[25] EN
[54] **CENTRIFUGAL PUMP HAVING WEAR PROTECTED VANES**
[54] **POMPE CENTRIFUGE EQUIPEE D'AUBES ANTIUSURE**
[72] CHIOVELLI, STEFANO, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2701515)
[87] (2701515)
[22] 2010-04-23
[30] US (61/172,490) 2009-04-24

---

[11] **2,701,621**
[13] C
[51] **Int.Cl. H04N 21/20 (2011.01) H04N 21/218 (2011.01) H04N 21/222 (2011.01) H04N 21/23 (2011.01) H04N 21/2312 (2011.01) H04N 21/47 (2011.01) H04N 21/472 (2011.01) H04N 21/84 (2011.01) G06Q 30/02 (2012.01) G07C 13/00 (2006.01)**
[25] EN
[54] **MODULAR STORAGE SERVER ARCHITECTURE WITH DYNAMIC DATA MANAGEMENT**
[54] **ARCHITECTURE DE SERVEUR DE STOCKAGE MODULAIRE A GESTION DE DONNEES DYNAMIQUE**
[72] TAYLOR, CLEMENT G., US
[72] CHIN, DANNY, US
[72] LERMAN, JESSE S., US
[72] GOODE, CHRISTOPHER W. B., US
[73] COMCAST IP HOLDINGS I, LLC, A DELAWARE LIMITED LIABILITY COMPANY, US
[86] (2701621)
[87] (2701621)
[22] 2002-05-09
[62] 2,446,602
[30] US (09/854,839) 2001-05-14

[11] **2,702,194**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) B82Y 35/00 (2011.01) B81B 1/00 (2006.01) C40B 60/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **GRADIENT STRUCTURES INTERFACING MICROFLUIDICS AND NANOFLUIDICS, METHODS FOR FABRICATION AND USES THEREOF**
[54] **STRUCTURES DE GRADIENT INTERFACANT DES ELEMENTS MICROFLUIDIQUES ET DES ELEMENTS NANOFLUIDIQUES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CAO, HAN, US
[72] TEGENFELDT, JONAS, US
[72] CHOU, STEPHEN Y., US
[72] AUSTIN, ROBERT H., US
[73] PRINCETON UNIVERSITY, US
[86] (2702194)
[87] (2702194)
[22] 2003-04-16
[62] 2,482,566
[30] US (60/373,409) 2002-04-16
[30] US (60/419,742) 2002-10-18
[30] US (10/414,620) 2003-04-16

[11] **2,702,750**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) C12P 1/04 (2006.01) C12P 21/02 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **A NOVEL STRAIN OF BACILLUS FOR CONTROLLING PLANT DISEASES AND CORN ROOTWORM**
[54] **NOUVELLE SOUCHE DE BACILLUS DESTINEE A LUTTER CONTRE LES MALADIES VEGETALES ET LA LARVE NUISIBLE AUX RACINES DU MAIS**
[72] HEINS, SHERRY DARLENE, US
[72] MANKER, DENISE CAROL, US
[72] JIMENEZ, DESMOND RITO, US
[72] MCCOY, RANDY JAY, US
[72] ORJALA, JIMMY ENSIO, US
[72] MARRONE, PAMELA GAIL, US
[73] AGRAQUEST, INC., US
[86] (2702750)
[87] (2702750)
[22] 1998-05-08
[62] 2,289,916
[30] US (08/853,753) 1997-05-09

[11] **2,706,676**
[13] C
[51] **Int.Cl. B64C 9/10 (2006.01) B64C 9/20 (2006.01) B64C 9/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING AIRCRAFT FLAPS AND SPOILERS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE VOLETS HYPERSUSTENTATEURS ET SPOILERS D'AERONEF**
[72] BLEEG, ROBERT J., US
[72] HUYNH, NEAL V., US
[72] DLEY, JOHN A., US
[72] PEPPER, SCOTT, US
[72] BOCKSCH, BRIAN L., US
[73] THE BOEING COMPANY, US
[86] (2706676)
[87] (2706676)
[22] 2006-02-03
[62] 2,593,915
[30] US (11/051,738) 2005-02-04

[11] **2,707,368**
[13] C
[51] **Int.Cl. G10L 19/022 (2013.01)**
[25] EN
[54] **AUDIO TRANSFORM CODING USING PITCH CORRECTION**
[54] **TRAITEMENT AUDIO UTILISANT UNE CORRECTION DE FREQUENCE FONDAMENTALE**
[72] EDLER, BERND, DE
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] BAYER, STEFAN, AT
[72] KRAEMER, ULRICH, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
[72] MULTRUS, MARKUS, DE
[72] SCHULLER, GERALD, DE
[72] POPP, HARALD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2010-01-08
[86] 2009-03-23 (PCT/EP2009/002118)
[87] (WO2009/121499)
[30] US (61/042, 314) 2008-04-04
[30] EP (08021298.8) 2008-12-08

[11] **2,709,279**
[13] C
[51] **Int.Cl. B60K 6/20 (2007.10)**
[25] EN
[54] **HYBRID PROPULSION SYSTEMS**
[54] **SYSTEMES HYBRIDES DE PROPULSION**
[72] BARRETT, JOHN, US
[72] BOYD (NEE REYNOLDS), ELIZABETH, US
[72] STEWART, TIM, US
[72] MCKENNA, RICK, US
[72] ASPIN, JASON, CA
[72] ELDRIDGE, JOHN, CA
[72] JAMER, PAUL, CA
[72] STRATTON, JOHN, CA
[72] WRIGHT, CHRIS, CA
[73] FOSS MARITIME COMPANY, US
[73] ASPIN KEMP & ASSOCIATES, CA
[73] XEROPOINT ENERGY, CA
[85] 2010-06-14
[86] 2008-12-12 (PCT/US2008/086724)
[87] (WO2009/076659)
[30] US (61/013,113) 2007-12-12

[11] **2,709,596**
[13] C
[51] **Int.Cl. A42B 3/10 (2006.01) A42B 3/06 (2006.01)**
[25] EN
[54] **HELMET WITH RIGID SHELL AND ADJUSTABLE LINER**
[54] **CASQUE A COQUILLE RIGIDE ET REVETEMENT INTERIEUR AJUSTABLE**
[72] BEAUCHAMP, PIERRE-LUC, CA
[72] MORIN, SEBASTIEN, CA
[72] VALIQUETTE, PHILIPPE, CA
[73] SPORT MASKA INC., CA
[86] (2709596)
[87] (2709596)
[22] 2010-07-13

[11] **2,709,976**
[13] C
[51] **Int.Cl. C10B 47/44 (2006.01) B01D 46/24 (2006.01) C10B 57/10 (2006.01) C10K 1/02 (2006.01)**
[25] EN
[54] **PYROLYTIC GAS GENERATOR**
[54] **GENERATEUR DE GAZ PAR PYROLYSE**
[72] FINGER, ULRICH, DE
[73] VON GORTZ & FINGER TECHN. ENTTWICKLUNGS GES.M.B.H., DE
[85] 2010-06-17
[86] 2008-01-07 (PCT/EP2008/050100)
[87] (WO2009/086926)

[11] **2,711,452**
[13] C
[51] **Int.Cl. H04Q 1/02 (2006.01) B65C 1/00 (2006.01)**
[25] EN
[54] **PATCH PANEL LABELLING SYSTEM**
[54] **SYSTEME D'ETIQUETAGE POUR TABLEAUX DE REPARTITION**
[72] TABET, EDOUARD, CA
[73] BELDEN CDT (CANADA) INC., CA
[85] 2010-07-06
[86] 2009-01-12 (PCT/CA2009/000038)
[87] (WO2009/086641)
[30] CA (2,617,853) 2008-01-11
[30] US (61/020,550) 2008-01-11

[11] **2,712,005**
[13] C
[51] **Int.Cl. C07J 1/00 (2006.01) A61K 31/569 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL SOLID STATE FORMS**
[54] **FORMES PHARMACEUTIQUES A L'ETAT SOLIDE**
[72] WHITE, STEVEN K., US
[72] STICKNEY, DWIGHT, US
[72] OLSON, ERIN, US
[72] LORIMER, KEITH R., US
[72] WOLFE, BRENTON S., US
[73] HARBOR THERAPEUTICS, INC., US
[85] 2010-07-12
[86] 2009-02-05 (PCT/US2009/033280)
[87] (WO2009/100258)
[30] US (61/026,472) 2008-02-05
[30] US (61/093,694) 2008-09-02

[11] **2,712,515**
[13] C
[51] **Int.Cl. B32B 15/09 (2006.01) B21D 51/26 (2006.01) B65D 1/00 (2006.01) B65D 8/00 (2006.01) B65D 8/04 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **LAMINATED METAL SHEET FOR TWO-PIECE CAN BODY AND TWO-PIECE CAN BODY MADE OF LAMINATED METAL SHEET**
[54] **FEUILLE DE METAL STRATIFIEE POUR UN CORPS DE BOITE EN DEUX ELEMENTS ET CORPS DE BOITE STRATIFIE EN DEUX ELEMENTS**
[72] OSHIMA, YASUHIDE, JP
[72] TADA, MASAKI, JP
[72] IWASA, HIROKI, JP
[72] KOJIMA, KATSUMI, JP
[72] YAMANAKA, YOICHIRO, JP
[72] YASUE, YOSHIHIKO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2010-07-15
[86] 2009-02-05 (PCT/JP2009/052346)
[87] (WO2009/099246)
[30] JP (2008-027530) 2008-02-07

[11] **2,712,688**
[13] C
[51] **Int.Cl. G06F 17/28 (2006.01) H04W 4/14 (2009.01) H04W 88/02 (2009.01) G06F 3/01 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **MOBILE ELECTRONIC DEVICE AND ASSOCIATED METHOD ENABLING IDENTIFICATION OF PREVIOUSLY ENTERED DATA FOR TRANSLITERATION OF AN INPUT**
[54] **DISPOSITIF ELECTRONIQUE MOBILE ET PROCEDE ASSOCIE PERMETTANT D'IDENTIFIER DES DONNEES PRECEDEMMENT SAISIES POUR EFFECTUER LA TRANSLITTERATION D'UNE ENTREE**
[72] ELIZAROV, MICHAEL, CA
[72] SUN, XIAOTING, CA
[72] WANG, XIN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-07-20
[86] 2009-05-05 (PCT/CA2009/000624)
[87] (WO2009/137918)
[30] US (61/052,223) 2008-05-11
[30] US (12/395,012) 2009-02-27

[11] **2,713,143**
[13] C
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/124 (2014.01) H04N 19/176 (2014.01) H04N 19/19 (2014.01)**
[25] EN
[54] **TWO PASS QUANTIZATION FOR CABAC CODERS**
[54] **QUANTIFICATION A DEUX PASSES POUR CODEURS CABAC**
[72] KARCZEWICZ, MARTA, US
[72] CHEN, PEISONG, US
[72] YE, YAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-07-23
[86] 2009-02-20 (PCT/US2009/034793)
[87] (WO2009/105726)
[30] US (61/030,454) 2008-02-21
[30] US (12/339,884) 2008-12-19

[11] **2,713,405**
[13] C
[51] **Int.Cl. H01R 4/18 (2006.01) E21B 41/00 (2006.01) H01R 4/70 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **SEGMENTED DECOMPRESSION RESISTANT CABLE SPLICE AND METHOD OF INSTALLATION**
[54] **JONCTION DE CABLES SEGMENTEE RESISTANT A LA DECOMPRESSION ET PROCEDE D'INSTALLATION**
[72] EMERSON, TOD D., US
[72] WILLIAMS, JAMES A., US
[73] QUICK CONNECTORS, INC., US
[85] 2010-07-27
[86] 2009-02-02 (PCT/US2009/032853)
[87] (WO2009/097609)
[30] US (61/025,328) 2008-02-01

---

[11] **2,714,023**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **A DISTRIBUTING METHOD FOR PHYSICAL HYBRID ARQ INDICATOR CHANNEL RESOURCES**
[54] **PROCEDE DE DISTRIBUTION POUR RESSOURCES DE CANAL PHYSIQUE A INDICATEUR ARQ HYBRIDE**
[72] DAI, BO, CN
[72] XIA, SHUQIANG, CN
[72] LIANG, CHUNLI, CN
[72] HAO, PENG, CN
[73] ZTE CORPORATION, CN
[85] 2010-08-03
[86] 2008-07-25 (PCT/CN2008/071767)
[87] (WO2009/100631)
[30] CN (200810009496.3) 2008-02-02

---

[11] **2,714,244**
[13] C
[51] **Int.Cl. A63C 5/00 (2006.01) A63C 5/03 (2006.01)**
[25] EN
[54] **A SNOWSKATE AND A TIP FOR A SNOWSKATE**
[54] **PATIN A NEIGE ET POINTE POUR UN PATIN A NEIGE**
[72] RYAN, GREGORY GEORGE, CA
[73] RYAN, GREGORY GEORGE, CA
[86] (2714244)
[87] (2714244)
[22] 2010-09-09

---

[11] **2,714,771**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) B65D 53/00 (2006.01)**
[25] EN
[54] **IMPROVED FOOD PROCESSOR BOWL COVER DYNAMIC SEALING ASSEMBLY**
[54] **ENSEMBLE AMELIORE D'ETANCHEITE DYNAMIQUE POUR COUVERCLE DE BOL DE ROBOT CULINAIRE**
[72] KRASZNAI, CHARLES Z., US
[72] LASKOWSKI, JOSEPH J., US
[72] WANAT, DAVID J., US
[72] SANDOR, JAMES A., US
[73] CONAIR CORPORATION, US
[86] (2714771)
[87] (2714771)
[22] 2010-09-17
[30] US (61/243,826) 2009-09-18
[30] US (12/883,997) 2010-09-16

---

[11] **2,714,772**
[13] C
[51] **Int.Cl. A47J 47/16 (2006.01) B65D 81/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **STORAGE BOX FOR ACCESSORIES USED WITH FOOD PROCESSORS**
[54] **BOITE DE RANGEMENT POUR ACCESSOIRES UTILISES AVEC DES ROBOTS CULINAIRES**
[72] KRASZNAI, CHARLES Z., US
[72] LASKOWSKI, JOSEPH J., US
[72] KREUTZER ORENT, JILL, US
[72] SCHNABEL, BARBARA L., US
[72] CARUSO, MARIA, US
[72] CHAN, CHI TONG, US
[73] CONAIR CORPORATION, US
[86] (2714772)
[87] (2714772)
[22] 2010-09-17
[30] US (61/243,794) 2009-09-18
[30] US (12/884,025) 2010-09-16

---

[11] **2,715,491**
[13] C
[51] **Int.Cl. A61F 2/42 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **ORTHOPEDIC PLATES FOR USE IN THE MIDFOOT**
[54] **PLAQUES ORTHOPEDIQUES DESTINEES A ETRE UTILISEES A MI-PIED**
[72] DUCHARME, DUSTIN, US
[72] DEN HARTOG, BRYAN D., US
[72] KAY, DAVID B., US
[72] LEITHER, ANDREW J., US
[73] ORTHOHELIX SURGICAL DESIGNS, INC., US
[85] 2010-08-12
[86] 2009-02-18 (PCT/US2009/001012)
[87] (WO2009/105201)
[30] US (61/066,185) 2008-02-19
[30] US (61/066,235) 2008-02-19
[30] US (12/378,540) 2009-02-17
[30] US (12/378,541) 2009-02-17

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[11] **2,715,649**
[13] C
[51] **Int.Cl. B05B 7/28 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **HOSE-END SPRAYER BOTTLES WITH SAFETY FEATURES**
[54] **FLACONS PULVERISATEURS A EXTREMITE FLEXIBLE POURVUS D'ELEMENTS DE SECURITE**
[72] FAUPEL, WAYNE C., US
[73] GREEN GARDEN PRODUCTS COMPANY, US
[85] 2010-08-13
[86] 2009-02-17 (PCT/US2009/034324)
[87] (WO2009/103078)
[30] US (61/028,869) 2008-02-14

[11] **2,715,753**
[13] C
[51] **Int.Cl. C04B 35/106 (2006.01)**
[25] EN
[54] **REFRACTORY SLAG BAND**
[54] **BANDE DE LAITIER REFRACTAIRE**
[72] ROGERS, NORMAN EDWARD, GB
[72] KENNEDY, DAVID, GB
[72] MILLAR, DAVID, GB
[72] YANG, SHIBIAO, GB
[73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO KG, AT
[85] 2010-08-18
[86] 2009-02-12 (PCT/GB2009/000389)
[87] (WO2009/103949)
[30] EP (08250550.4) 2008-02-18

---

[11] **2,716,050**
[13] C
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/133 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A FREQUENCY SWEEP FOR SEISMIC ANALYSIS**
[54] **SYSTEME ET METHODE DE DETERMINATION D'UN BALAYAGE EN FREQUENCE POUR L'ANALYSE SISMIQUE**
[72] SALLAS, JOHN J., US
[73] CGG VERITAS, US
[86] (2716050)
[87] (2716050)
[22] 2010-09-29
[30] US (12/576,804) 2009-10-09

---

[11] **2,716,161**
[13] C
[51] **Int.Cl. A23G 4/06 (2006.01)**
[25] EN
[54] **DEGRADABLE CHEWING GUM**
[54] **GOMME A MACHER DEGRADABLE**
[72] SOPER, PAUL D., GB
[72] MILADINOV, VESSELIN DANAILOV, US
[72] AMARISTA, JOSE A., US
[72] SMITH, IAN, GB
[72] ELLEMAN, CAROLE, GB
[72] TAYLOR, MARK, GB
[72] SLATER, NIGEL KENNETH HARRY, GB
[72] ECCLESTON, MARK EDWARD, GB
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2010-08-20
[86] 2008-02-21 (PCT/US2008/054564)
[87] (WO2008/103816)
[30] US (60/903,013) 2007-02-22
[30] US (PCT/US2007/004735) 2007-02-22
[30] US (11/923,229) 2007-10-24
[30] US (11/981,922) 2007-10-31

---

[11] **2,716,355**
[13] C
[51] **Int.Cl. B65D 71/50 (2006.01)**
[25] EN
[54] **CONTAINER CARRIER**
[54] **SUPPORT DE RECIPIENTS**
[72] OLSEN, ROBERT C., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2010-08-25
[86] 2009-02-05 (PCT/US2009/033147)
[87] (WO2009/111131)
[30] US (61/033,640) 2008-03-04
[30] US (12/364,280) 2009-02-02

---

[11] **2,716,889**
[13] C
[51] **Int.Cl. A61F 5/01 (2006.01) A61F 13/04 (2006.01)**
[25] EN
[54] **MEDICAL BANDAGE COVER, MEDICAL BANDAGE, AND MEDICAL BANDAGING PRODUCT**
[54] **COUCHE DE BANDAGE MEDICAL, BANDAGE MEDICAL ET PRODUIT POUR REALISER UN BANDAGE MEDICAL**
[72] EVANS, JOHN C., GB
[73] BSN MEDICAL, INC., US
[85] 2010-08-26
[86] 2008-01-30 (PCT/US2008/052430)
[87] (WO2009/094037)
[30] US (12/019,672) 2008-01-25

---

[11] **2,717,004**
[13] C
[51] **Int.Cl. G01S 19/30 (2010.01) G01S 19/22 (2010.01) G01R 29/18 (2006.01)**
[25] EN
[54] **UNBIASED CODE PHASE DISCRIMINATOR**
[54] **DISCRIMINATEUR DE PHASE DE CODE NON BIAISE**
[72] WHITEHEAD, MICHAEL L., US
[72] MILLER, STEVEN R., US
[73] HEMISPHERE GNSS INC., CA
[85] 2010-08-26
[86] 2009-02-18 (PCT/US2009/034376)
[87] (WO2009/148638)
[30] US (12/037,542) 2008-02-26

---

[11] **2,717,525**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UNIFORM PRESENTATION OF DOCUMENTS ON A MOBILE COMMUNICATION DEVICE**
[54] **METHODE ET APPAREILLAGE DE PRESENTATION UNIFORME DE DOCUMENTS SUR UN APPAREIL DE COMMUNICATION MOBILE**
[72] ARORA, RAKESH KUMAR, CA
[72] DUMITRU, DAN MIHAI, US
[73] BLACKBERRY LIMITED, CA
[86] (2717525)
[87] (2717525)
[22] 2010-10-12
[30] US (61/251,469) 2009-10-14
[30] EP (10154146.4) 2010-02-19

[11] **2,717,636**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/12 (2009.01) G06F 17/27 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **MANAGEMENT OF CONTACT INFORMATION ON A COMMUNICATION DEVICE**
[54] **GESTION D'INFORMATION SUR LES CONTACTS SUR UN APPAREIL DE COMMUNICATION**
[72] HIRST, DAVID M., US
[72] DAMODARAN, PRAKASH, US
[72] JUDGE, FRANCIS P., US
[73] BLACKBERRY LIMITED, CA
[86] (2717636)
[87] (2717636)
[22] 2010-10-14
[30] US (61/251,540) 2009-10-14

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[11] **2,718,077**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) B01D 39/12 (2006.01) B01J 8/22 (2006.01)**
[25] EN
[54] **SYNTHESIS REACTION SYSTEM FOR HYDROCARBON COMPOUND, AND METHOD OF REMOVING POWDERED CATALYST PARTICLES**
[54] **SYSTEME REACTIONNEL DE SYNTHESE POUR DES COMPOSES HYDREOCARBONES ET PROCEDE D'EXTRACTION DES PARTICULES CATALYTIQUES PULVERISEES**
[72] ONISHI, YASUHIRO, JP
[72] KATO, YUZURU, JP
[72] MURATA, ATSUSHI, JP
[72] YAMADA, EIICHI, JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[85] 2010-09-09
[86] 2009-03-12 (PCT/JP2009/054759)
[87] (WO2009/113613)
[30] JP (2008-066154) 2008-03-14

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[11] **2,718,087**
[13] C
[51] **Int.Cl. C10G 47/36 (2006.01) C10G 2/00 (2006.01) C10G 45/62 (2006.01) C10G 47/18 (2006.01) C10G 65/14 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING FISCHER-TROPSCH SYNTHETIC OIL TO MANUFACTURE DIESEL FUEL BASE STOCK AND METHOD OF CALCULATING CRACKING RATE UPON HYDROCRACKING WAX FRACTION**
[54] **METHODE DE TRAITEMENT D'HUILE SYNTHETIQUE DE TYPE FISCHER-TROPSCH POUR LA PRODUCTION DE COMBUSTIBLE DIESEL DE BASE ET METHODE POUR CALCULER LA VITESSE DE CRAQUAGE DE LA FRACTION DE CIRE D'HYDROCRAQUAGE**
[72] TANAKA, YUICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD, JP
[85] 2010-08-25
[86] 2009-03-11 (PCT/JP2009/054652)
[87] (WO2009/113574)
[30] JP (2008-065767) 2008-03-14

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[11] **2,718,366**
[13] C
[51] **Int.Cl. B32B 27/08 (2006.01) B65D 75/58 (2006.01) B65D 77/30 (2006.01)**
[25] EN
[54] **EASY-OPEN PACKAGES FORMED FROM PEELABLE THERMOPLASTIC LAMINATES**
[54] **EMBALLAGES D'OUVERTURE FACILE FORMES DE COUCHES PELABLES DE THERMOPLASTIQUE**
[72] BERBERT, OTACILIO TEIXEIRA, US
[73] CURWOOD, INC., US
[86] (2718366)
[87] (2718366)
[22] 2010-10-22
[30] US (12/614,963) 2009-11-09

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[11] **2,720,914**
[13] C
[51] **Int.Cl. H04W 36/30 (2009.01) H04W 12/08 (2009.01) H04W 36/36 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, MOBILE STATION AND RADIO BASE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION MOBILE ET STATION DE BASE SANS FIL**
[72] IWAMURA, MIKIO, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] YABUKI, SHOGO, JP
[72] ZUGENMAIER, ALF, JP
[73] NTT DOCOMO, INC., JP
[85] 2010-10-07
[86] 2009-06-23 (PCT/JP2009/061383)
[87] (WO2009/157432)
[30] JP (2008-163898) 2008-06-23

---

[11] **2,721,737**
[13] C
[51] **Int.Cl. E21B 41/10 (2006.01)**
[25] EN
[54] **TEAR CORD FOR JACKETED TUBE**
[54] **CORDON DE DECHIRURE POUR TUBE GAINE**
[72] TORRANCE, ROY, US
[72] JAMES, JODY, US
[73] GULF COAST DOWNHOLE TECHNOLOGIES LLC, US
[85] 2010-10-18
[86] 2009-06-17 (PCT/US2009/003634)
[87] (WO2010/011251)
[30] US (12/178,246) 2008-07-23

[11] **2,722,327**
[13] C
[51] **Int.Cl. F16L 57/06 (2006.01) B23P 6/00 (2006.01) E21B 33/03 (2006.01) E21B 33/068 (2006.01) F16L 55/165 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **QUICK-CHANGE WEAR SLEEVE FOR A HIGH-PRESSURE FLUID CONDUIT AND METHOD OF REFUBISHING SAME**
[54] **MANCHON D'USURE A CHANGEMENT RAPIDE POUR CONDUITE DE LIQUIDE HAUTE PRESSION ET METHODE DE REMISE EN ETAT CONNEXE**
[72] MCGUIRE, BOB, US
[73] OIL STATES ENERGY SERVICES, L.L.C., US
[86] (2722327)
[87] (2722327)
[22] 2006-04-28
[62] 2,545,226

---

[11] **2,722,433**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) H04L 12/22 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING ACCESS TO A HOME, OR OTHER PUBLIC NETWORK**
[54] **APPAREIL ET PROCEDE ASSOCIE DESTINE A FACILITER L'ACCES A UN RESEAU DOMESTIQUE OU TOUT AUTRE RESEAU PUBLIC**
[72] BUCKLEY, ADRIAN, US
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2010-10-22
[86] 2009-04-22 (PCT/US2009/041396)
[87] (WO2009/132095)
[30] US (12/109,200) 2008-04-24

---

[11] **2,722,443**
[13] C
[51] **Int.Cl. B27N 3/10 (2006.01) C08K 5/07 (2006.01) C08K 5/09 (2006.01) C08L 5/08 (2006.01) C08L 97/02 (2006.01) C09J 11/06 (2006.01) C09J 105/08 (2006.01) C09J 197/02 (2006.01)**
[25] EN
[54] **CHITOSAN-BASED ADHESIVES, METHODS OF PREPARATION AND USES THEREOF**
[54] **ADHESIFS A BASE DE CHITOSANE, METHODES POUR LEUR PREPARATION ET LEUR UTILISATION**
[72] VERVILLE, ANDRE, CA
[72] CHAREST, YVES, CA
[72] BEAULIEU, MARTIN, CA
[72] CHABOT, STEPHANE, CA
[72] LEPINE, RICHARD, US
[73] UNIBOARD CANADA INC., CA
[73] EXP SERVICES INC., CA
[86] (2722443)
[87] (2722443)
[22] 2010-02-18
[62] 2,691,783
[30] US (61/154,034) 2009-02-20

---

[11] **2,723,598**
[13] C
[51] **Int.Cl. E02D 3/068 (2006.01) B23P 15/00 (2006.01) E01C 19/38 (2006.01)**
[25] EN
[54] **TAMPER DEVICE**
[54] **DISPOSITIF ANTI-SABOTAGE**
[72] FAUCHER, THOMAS R., US
[72] LEFAVOUR, JOHN D., US
[72] CHIASSON, MARK A., US
[73] HUBBELL INCORPORATED, US
[86] (2723598)
[87] (2723598)
[22] 2010-12-03
[30] US (61/283,555) 2009-12-04

---

[11] **2,723,636**
[13] C
[51] **Int.Cl. B60T 3/00 (2006.01) B65G 69/00 (2006.01)**
[25] EN
[54] **WHEEL CHOCKS AND ASSOCIATED METHODS AND SYSTEMS**
[54] **CALES DE ROUE, PROCEDES ET SYSTEMES CONNEXES**
[72] SALIGER, DAVID, US
[72] WHITLEY, L.B., US
[73] 4FRONT ENGINEERED SOLUTIONS, INC., US
[86] (2723636)
[87] (2723636)
[22] 2010-12-01
[30] US (61/265,681) 2009-12-01

---

[11] **2,724,695**
[13] C
[51] **Int.Cl. G05F 1/56 (2006.01) H04B 1/16 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR POWER REDUCTION IN A TRANSCEIVER**
[54] **PROCEDES ET APPAREIL DE REDUCTION DE PUISSANCE DANS UN EMETTEUR-RECEPTEUR**
[72] GUDEM, PRASAD S., US
[72] CICCARELLI, STEVEN C., US
[72] MOK, KEN TSZ KIN, US
[72] KWOK, SAI C., US
[73] QUALCOMM INCORPORATED, US
[85] 2010-11-17
[86] 2009-06-02 (PCT/US2009/045971)
[87] (WO2009/149082)
[30] US (12/131,800) 2008-06-02

[11] **2,725,359**
[13] C
[51] **Int.Cl. G01V 8/00 (2006.01) G01J 3/51 (2006.01) G01N 33/24 (2006.01) G01N 33/26 (2006.01) G01J 3/10 (2006.01)**
[25] EN
[54] **FILTER WHEEL SOURCE ASSEMBLY FOR DOWNHOLE SPECTROSCOPY**
[54] **ENSEMBLE POUR SOURCE A ROUE PORTE-FILTRES POUR SPECTROSCOPIE DE FOND DE TROU**
[72] FORD, JESS V., US
[72] CHRISTIAN, SEAN M., US
[72] ROESSLER, DENNIS, US
[72] KASPERSKI, BRYAN W., US
[72] WAID, MARGARET C., US
[73] PRECISION ENERGY SERVICES INC., US
[86] (2725359)
[87] (2725359)
[22] 2010-10-14
[30] US (12/613,665) 2009-11-06

---

[11] **2,725,717**
[13] C
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 7/20 (2006.01) E21B 21/10 (2006.01) E21B 33/14 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DRILLING A WELLBORE USING CASING**
[54] **APPAREIL ET PROCEDES PERMETTANT DE FORER UN PUITS UTILISANT UN CUVELAGE**
[72] GIROUX, RICHARD L., US
[72] GALLOWAY, GREGORY G., US
[72] LE, TUONG THANH, US
[72] JACKSON, RAYMOND H., US
[72] NAZZAL, GREGORY R., US
[72] SWARR, JAMES C., US
[72] BRUNNERT, DAVID J., US
[72] BEASLEY, WILLIAM M., US
[72] LIRETTE, BRENT J., US
[72] ODELL, ALBERT C., US
[72] TERRY, JIM, US
[72] MCKAY, DAVID, US
[72] ALKHATIB, SAMIR, US
[72] WARDLEY, MIKE, GB
[73] WEATHERFORD/LAMB, INC., US
[86] (2725717)
[87] (2725717)
[22] 2004-02-02
[62] 2,512,641
[30] US (60/444,088) 2003-01-31
[30] US (60/452,317) 2003-03-05
[30] US (60/452,202) 2003-03-05
[30] US (60/452,186) 2003-03-05

---

[11] **2,726,223**
[13] C
[51] **Int.Cl. A61M 16/06 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **LINER FOR USE WITH RESPIRATORY MASK**
[54] **DOUBLURE DESTINEE A ETRE UTILISEE AVEC UN MASQUE RESPIRATOIRE**
[72] RUTAN, ROBERT M., US
[73] RUTAN, ROBERT M., US
[85] 2010-11-26
[86] 2009-05-27 (PCT/US2009/045256)
[87] (WO2009/146313)
[30] US (61/056,893) 2008-05-29

---

[11] **2,726,997**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61F 2/28 (2006.01) A61L 15/54 (2006.01) A61L 15/64 (2006.01)**
[25] EN
[54] **ABSORBABLE, REDUCED-PRESSURE MANIFOLDS AND SYSTEMS**
[54] **SYSTEMES ET COLLECTEURS RESORBABLES ET A PRESSION REDUITE**
[72] KAGAN, JONATHAN, US
[73] KCI LICENSING, INC., US
[85] 2010-12-03
[86] 2009-06-25 (PCT/US2009/048663)
[87] (WO2009/158500)
[30] US (61/075,699) 2008-06-25

---

[11] **2,729,251**
[13] C
[51] **Int.Cl. C22C 21/12 (2006.01)**
[25] EN
[54] **HIGH STRENGTH CASTING ALUMINUM ALLOY MATERIAL**
[54] **MATIERE D'ALLIAGE D'ALUMINIUM COULE A HAUTE RESISTANCE**
[72] CHE, YUN, CN
[72] LU, JINDE, CN
[72] ZHANG, ZHONGKE, CN
[72] ZHANG, DE'EN, CN
[72] ZHANG, XIAOYAN, CN
[72] YAN, GUANGPU, CN
[73] GUIZHOU ALUMINUMS FACTORY, CN
[73] GUIZHOU UNIVERSITY, CN
[73] GUIZHOU ACADEMY OF SCIENCES, CN
[85] 2010-12-23
[86] 2009-07-02 (PCT/CN2009/072603)
[87] (WO2010/003349)
[30] CN (200810302668.6) 2008-07-09
[30] CN (200810302669.0) 2008-07-09
[30] CN (200810302670.3) 2008-07-09
[30] CN (200810302671.8) 2008-07-09

[11] **2,729,629**
[13] C
[51] **Int.Cl. C07C 29/12 (2006.01) A23K 1/16 (2006.01) A23K 1/175 (2006.01) A23K 1/18 (2006.01) C11C 1/02 (2006.01) C11D 9/00 (2006.01) C11D 13/02 (2006.01)**
[25] EN
[54] **A GLYCEROL DERIVED MATERIAL**
[54] **MATERIAU DERIVE DU GLYCEROL**
[72] HOUSEMAN, RICHARD ALWYN, GB
[72] VENTER, ABRAHAM CHRISTO, GB
[73] BIO-ENERGY INGREDIENTS LIMITED, GB
[85] 2010-12-29
[86] 2009-07-06 (PCT/IB2009/052931)
[87] (WO2010/004501)
[30] ZA (2008/05911) 2008-07-07

---

[11] **2,730,478**
[13] C
[51] **Int.Cl. C07C 235/06 (2006.01) A61K 31/225 (2006.01) A61K 31/235 (2006.01) A61K 31/401 (2006.01) A61K 31/421 (2006.01) A61K 31/433 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) C07C 69/593 (2006.01) C07C 69/75 (2006.01) C07C 69/78 (2006.01) C07C 69/96 (2006.01) C07C 235/08 (2006.01) C07C 235/10 (2006.01) C07C 235/12 (2006.01) C07C 259/06 (2006.01) C07C 271/64 (2006.01) C07C 275/50 (2006.01) C07D 207/16 (2006.01) C07D 263/26 (2006.01) C07D 285/12 (2006.01) C07D 295/185 (2006.01)**
[25] EN
[54] **PRODRUGS OF METHYL HYDROGEN FUMARATE**
[54] **PROMEDICAMENTS DE FUMARATE DE METHYLE-HYDROGENE**
[72] GANGAKHEDKAR, ARCHANA, US
[72] DAI, XUEDONG, US
[72] ZERANGUE, NOA, US
[72] VIRSIK, PETER A., US
[73] XENOPORT, INC., US
[85] 2011-01-11
[86] 2009-08-19 (PCT/US2009/054349)
[87] (WO2010/022177)
[30] US (61/090,163) 2008-08-19

---

[11] **2,730,527**
[13] C
[51] **Int.Cl. C08L 83/04 (2006.01) B01J 20/10 (2006.01) B01J 20/26 (2006.01) B01J 20/283 (2006.01) C03B 19/12 (2006.01) C03C 1/00 (2006.01) C08J 3/075 (2006.01) G01N 1/22 (2006.01) G01N 21/33 (2006.01) G01N 21/64 (2006.01) G01N 21/78 (2006.01) G01N 21/79 (2006.01) G01N 33/00 (2006.01)**
[25] FR
[54] **NANOPOROUS DETECTORS OF MONOCYCLIC AROMATIC COMPOUNDS AND OTHER POLLUTANTS**
[54] **DETECTEURS NANOPOREUX DE COMPOSES AROMATIQUES MONOCYCLIQUES ET AUTRES POLLUANTS**
[72] CRUNAIRE, SABINE, FR
[72] TRAN-THI, THU-HOA, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2011-01-10
[86] 2009-07-10 (PCT/FR2009/051376)
[87] (WO2010/004225)
[30] FR (08 54755) 2008-07-11

---

[11] **2,730,869**
[13] C
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **ULTRAVIOLET WATER TREATMENT APPARATUS WITH REMOVABLE LAMP UNIT**
[54] **APPAREIL POUR LE TRAITEMENT DE L'EAU AUX ULTRAVIOLETS EQUIPE D'UNE LAMPE AMOVIBLE**
[72] ABE, NORIMITSU, JP
[72] KOBAYASHI, SHINJI, JP
[72] MURAYAMA, SEIICHI, JP
[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] SOMA, TAKAHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2730869)
[87] (2730869)
[22] 2011-02-07
[30] JP (2010-058129) 2010-03-15

---

[11] **2,733,800**
[13] C
[51] **Int.Cl. A23G 4/06 (2006.01) A23G 3/36 (2006.01)**
[25] EN
[54] **CONFECTIONERY PRODUCTS PROVIDING AN INCREASED HYDRATION SENSATION**
[54] **PRODUITS DE CONFISERIE FOURNISSANT UNE SENSATION ACCRUE D'HYDRATATION**
[72] PHILLIPS, DAVID R., III, US
[72] CHIN, SHEAU MENG, US
[72] TACKETT, APRIL J., US
[72] PETIT, MARCIA, US
[72] HSU, CHIA-HUA, US
[72] KOZIEL, THOMAS RICHARD, US
[72] ALLANSON, ANN WELFORD, US
[72] BARKALOW, DAVID G., US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2011-02-10
[86] 2009-08-12 (PCT/US2009/053581)
[87] (WO2010/019689)
[30] US (61/088,943) 2008-08-14
[30] US (61/141,447) 2008-12-30

---

[11] **2,734,686**
[13] C
[51] **Int.Cl. B64C 9/02 (2006.01) B64C 9/22 (2006.01) B64C 13/34 (2006.01)**
[25] EN
[54] **SLAT SUPPORT ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE VOLET**
[72] PARKER, SIMON JOHN, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2011-02-17
[86] 2009-08-27 (PCT/GB2009/051078)
[87] (WO2010/026410)
[30] GB (0816022.8) 2008-09-03

[11] **2,735,121**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/026 (2006.01) G06F 17/14 (2006.01)**
[25] EN
[54] **DETECTING A SIGNAL QUALITY DECREASE IN A MEASUREMENT SYSTEM**
[54] **DETECTION D'UNE DIMINUTION DE LA QUALITE DU SIGNAL DANS UN SYSTEME DE MESURE**
[72] WATSON, JAMES NICHOLAS, GB
[72] ADDISON, PAUL STANLEY, GB
[73] NELLCOR PURITAN BENNETT IRELAND, IE
[85] 2011-02-23
[86] 2009-09-17 (PCT/IB2009/006898)
[87] (WO2010/038122)
[30] US (12/242,204) 2008-09-30

---

[11] **2,739,983**
[13] C
[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **ISOLATED HUMAN AUTOANTIBODIES TO NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN (NGAL) AND METHODS AND KITS FOR THE DETECTION OF HUMAN AUTOANTIBODIES TO NGAL**
[54] **AUTOANTICORPS HUMAINS ISOLES DIRIGES CONTRE LA LIPOCALINE ASSOCIEE A LA GELATINASE NEUTROPHILE (NGAL) ET PROCEDES ET KITS POUR LA DETECTION D'AUTOANTICORPS HUMAINS DIRIGES CONTRENGAL**
[72] ADAMCZYK, MACIEJ, US
[72] BRASHEAR, ROY JEFFREY, US
[72] MATTINGLY, PHILLIP G., US
[73] ABBOTT LABORATORIES, US
[85] 2011-04-07
[86] 2009-10-22 (PCT/US2009/061580)
[87] (WO2010/048354)
[30] US (12/257,984) 2008-10-24

---

[11] **2,741,405**
[13] C
[51] **Int.Cl. E04B 1/348 (2006.01) E02D 23/00 (2006.01) E04B 1/343 (2006.01) E04G 21/00 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **MODULAR CONSTRUCTION SYSTEM AND COMPONENTS AND METHOD**
[54] **SYSTEME ET ELEMENTS DE CONSTRUCTION MODULAIRES, ET PROCEDES CONNEXES**
[72] TIKHOVSKIY, NIKOLAY P., CA
[73] TIKHOVSKIY, NIKOLAY P., CA
[86] (2741405)
[87] (2741405)
[22] 2011-05-26
[30] US (12/929,091) 2010-12-30

---

[11] **2,743,593**
[13] C
[51] **Int.Cl. F01D 25/28 (2006.01) B64C 7/02 (2006.01) B64D 29/06 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **NACELLE AND METHOD OF ASSEMBLING THE SAME**
[54] **NACELLE ET PROCEDE D'ASSEMBLAGE DE CELLE-CI**
[72] HOWARTH, GRAHAM F., US
[72] CALDER, DAVID P., US
[73] MRA SYSTEMS, INC., US
[85] 2011-05-12
[86] 2009-10-19 (PCT/US2009/061118)
[87] (WO2010/062494)
[30] US (12/324,429) 2008-11-26

---

[11] **2,743,594**
[13] C
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/79 (2006.01) B05B 3/10 (2006.01)**
[25] EN
[54] **DRY FLUE GAS DESULFURIZATION SYSTEM WITH DUAL FEED ATOMIZER LIQUID DISTRIBUTOR**
[54] **SYSTEME DE DESULFURATION DE GAZ BRULE SEC AVEC DISTRIBUTEUR DE LIQUIDE POUR ATOMISEUR A DOUBLE ALIMENTATION**
[72] PEARSON, THOMAS E., US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2011-05-12
[86] 2009-12-04 (PCT/US2009/066736)
[87] (WO2010/068563)
[30] US (61/122,227) 2008-12-12
[30] US (12/629,916) 2009-12-03

---

[11] **2,744,184**
[13] C
[51] **Int.Cl. E04C 1/39 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **VENTILATED BUILDING BLOCK**
[54] **PARPAING VENTILE**
[72] LEE LUM, MARK E., TT
[73] LEE LUM, MARK E., TT
[85] 2011-05-18
[86] 2009-09-07 (PCT/TT2009/000001)
[87] (WO2010/059137)
[30] US (12/292,376) 2008-11-18

---

[11] **2,744,270**
[13] C
[51] **Int.Cl. E04C 3/46 (2006.01) E04H 15/20 (2006.01)**
[25] EN
[54] **AIRBEAM**
[54] **MONTANT GONFLABLE**
[72] JEAN-MARC DANIEL TURCOT, CA
[73] UNIVERSAL AIRBEAMS INC., CA
[85] 2011-06-10
[86] 2011-02-02 (PCT/CA2011/000109)
[87] (WO2012/103620)

---

[11] **2,746,211**
[13] C
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **RETRACTABLE TACKING DEVICE**
[54] **DISPOSITIF D'AGRAFAGE RETRACTABLE**
[72] MCLAWHORN, TYLER E., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-06-07
[86] 2009-12-07 (PCT/US2009/066983)
[87] (WO2010/068589)
[30] US (61/121,067) 2008-12-09

[11] **2,746,356**
[13] C
[51] **Int.Cl. H02P 21/00 (2006.01) H02P 27/04 (2006.01)**
[25] EN
[54] **POWER CONVERTING APPARATUS FOR MOTOR DRIVING**
[54] **CONVERTISSEUR DE PUISSANCE POUR ATTAQUE DE MOTEUR**
[72] KITANAKA, HIDETOSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2011-06-09
[86] 2008-12-15 (PCT/JP2008/072789)
[87] (WO2010/070723)

---

[11] **2,747,234**
[13] C
[51] **Int.Cl. F21V 29/00 (2006.01) F21K 99/00 (2010.01) F21V 31/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LED LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE A DEL**
[72] TYSON, GLENN M., US
[72] LEONHARDT, MICHAEL P., US
[72] PEREZ, GABRIEL, US
[73] ABL IP HOLDING LLC, US
[86] (2747234)
[87] (2747234)
[22] 2008-05-05
[62] 2,630,436
[30] US (11/744,825) 2007-05-04

---

[11] **2,748,142**
[13] C
[51] **Int.Cl. B61F 5/02 (2006.01) B61D 3/00 (2006.01) B61F 3/02 (2006.01) B61F 5/50 (2006.01)**
[25] EN
[54] **FREIGHT CAR BOGIE AND FREIGHT CAR**
[54] **BOGIE POUR WAGON DE MARCHANDISES, ET WAGON DE MARCHANDISES**
[72] LIU, ZHENMING, CN
[72] WANG, CHUNLIN, CN
[72] HU, HAIBIN, CN
[72] XING, SHUMING, CN
[72] YIN, PINGWEI, CN
[72] YAO, HAI, CN
[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
[73] DALIAN QICHE RAILWAY ROLLING STOCK CO., LTD., CN
[85] 2011-06-22
[86] 2010-05-27 (PCT/CN2010/073307)
[87] (WO2011/063633)
[30] CN (200910225680.6) 2009-11-27

---

[11] **2,748,799**
[13] C
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 28/04 (2009.01)**
[25] EN
[54] **RANDOM ACCESS SCHEME FOR USER EQUIPMENT**
[54] **TECHNIQUE D'ACCES ALEATOIRE POUR EQUIPEMENT UTILISATEUR**
[72] PARK, SUNG JUN, KR
[72] YI, SEUNG JUNE, KR
[72] CHUN, SUNG DUCK, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-06-29
[86] 2009-12-23 (PCT/KR2009/007700)
[87] (WO2010/077004)
[30] US (61/142,257) 2009-01-02
[30] US (61/142,613) 2009-01-05
[30] US (61/159,803) 2009-03-13
[30] KR (10-2009-0106392) 2009-11-05

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[11] **2,748,800**
[13] C
[51] **Int.Cl. H01M 4/131 (2010.01) H01M 4/1315 (2010.01) H01M 4/1391 (2010.01) H01M 4/13915 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01)**
[25] EN
[54] **POSITIVE ELECTRODE MATERIALS COMBINING HIGH SAFETY AND HIGH POWER IN A LI RECHARGEABLE BATTERY**
[54] **MATERIAUX D'ELECTRODE POSITIVE COMBINANT HAUTE SECURITE ET PUISSANCE ELEVEE DANS UNE BATTERIE RECHARGEABLE AU LITHIUM**
[72] LEVASSEUR, STEPHANE, BE
[72] CARLACH, PHILIPPE, BE
[72] DE PALMA, RANDY, BE
[72] VAN THOURNOUT, MICHELE, BE
[73] UMICORE, BE
[86] (2748800)
[87] (2748800)
[22] 2011-08-10
[30] EP (10008566.1) 2010-08-17

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[11] **2,749,201**
[13] C
[51] **Int.Cl. E04B 2/42 (2006.01)**
[25] FR
[54] **PARALLELEPIPED FRAMEWORK INTENDED FOR MAKING HIGHLY INSULATED LOG WALLS**
[54] **ARMATURE PARALLELEPIPEDIQUE DESTINE A LA REALISATION DE MURS EN BOIS CORDE HAUTEMENT ISOLES**
[72] ANTOINE, THIERRY MARIE JEAN, T.A., FR
[73] ANTOINE, THIERRY MARIE JEAN, T.A., FR
[86] (2749201)
[87] (2749201)
[22] 2011-08-09
[30] FR (10/03607) 2010-09-09

[11] 2,749,872
[13] C
[51] **Int.Cl. F16K 11/00 (2006.01) F16K 31/64 (2006.01) G05D 23/13 (2006.01)**
[25] EN
[54] **CONSTANT TEMPERATURE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE THERMOSTATIQUE**
[72] YAN, LIGUO, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2749872)
[87] (2749872)
[22] 2011-08-16

---

[11] 2,749,874
[13] C
[51] **Int.Cl. F16L 27/08 (2006.01) B05B 1/22 (2006.01) E03C 1/02 (2006.01) F16K 11/00 (2006.01) F16L 19/075 (2006.01) F16L 41/18 (2006.01)**
[25] EN
[54] **CONNECTING STRUCTURE FOR A FAUCET**
[54] **STRUCURE DE RACCORDEMENT POUR ROBINET**
[72] CHANG, WEICHI, TW
[72] YAO, GAOREN, CN
[72] XIULIANG, TAN, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2749874)
[87] (2749874)
[22] 2011-08-11

---

[11] 2,750,248
[13] C
[51] **Int.Cl. F28F 3/08 (2006.01) F28F 9/007 (2006.01)**
[25] EN
[54] **PLATE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUES**
[72] GIDNER, JOHAN, SE
[72] FORSTENIUS, CHRISTOPHER, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2011-07-20
[86] 2010-02-23 (PCT/SE2010/050206)
[87] (WO2010/104449)
[30] SE (0950151-1) 2009-03-13

---

[11] 2,751,193
[13] C
[51] **Int.Cl. A47L 13/254 (2006.01) A47L 13/16 (2006.01) A47L 13/48 (2006.01)**
[25] EN
[54] **MULTI-SURFACES CLEANING IMPLEMENT**
[54] **DISPOSITIF DE NETTOYAGE MULTI-SURFACE**
[72] GOH, JEROME JOO GE, US
[72] KURJAN, CHRISTINE MARIE, US
[72] DAVIS-WILSON, JENNIFER ELLEN, US
[72] KOPELOW, LEO, US
[72] VERBIEST, JAN HENDIK MARIA, US
[72] STACKPOLE, ARTHUR BRYON, JR., US
[72] CROWE, THOMAS GEORGE, US
[72] ROHRBAUGH, ELIZABETH ANN, US
[72] WURZELBACHER, TRACEY ANN, US
[72] NEWMAN, MATTHEW LLOYD, US
[72] LANG, ERIN MEREDITH, US
[72] ZENKICH, RAMONA, US
[72] HALTER, JEFFREY THOMAS, US
[72] WATKINS, ANTHONY JAMES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2751193)
[87] (2751193)
[22] 2004-09-03
[62] 2,537,584
[30] US (60/499,851) 2003-09-03
[30] US (60/572,146) 2004-05-18

---

[11] 2,751,316
[13] C
[51] **Int.Cl. H01Q 9/04 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MULTIPLE INPUT, MULTIPLE OUTPUT ANTENNA FOR HANDHELD COMMUNICATION DEVICES**
[54] **ANTENNE A ENTREE MULTIPLE ET SORTIE MULTIPLE POUR DISPOSITIFS DE COMMUNICATION PORTATIFS**
[72] RAO, QINJIANG, CA
[72] WANG, DONG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-08-02
[86] 2010-02-02 (PCT/CA2010/000123)
[87] (WO2010/088756)
[30] US (12/364,932) 2009-02-03

---

[11] 2,751,574
[13] C
[51] **Int.Cl. A63B 21/068 (2006.01) A63B 21/04 (2006.01) A63B 24/00 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **CORE STABILIZING RUNNING EXERCISE SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL D'ENTRAINEMENT A LA COURSE POUR LA STABILISATION DU RACHIS**
[72] HOFFMAN, JONATHAN, IL
[73] BALANCED BODY, INC., US
[85] 2011-08-04
[86] 2010-02-08 (PCT/US2010/023490)
[87] (WO2010/091355)
[30] US (61/207,083) 2009-02-09
[30] US (12/700,961) 2010-02-05

---

[11] 2,751,826
[13] C
[51] **Int.Cl. B21D 53/06 (2006.01)**
[25] EN
[54] **CLAMP RING DESIGN**
[54] **CONCEPTION D'UNE BAGUE DE SERRAGE**
[72] SPENCER, JOHN ROLLAND, US
[73] HALDEX BRAKE CORPORATION, US
[86] (2751826)
[87] (2751826)
[22] 2011-09-07
[30] US (12/877,179) 2010-09-08

---

[11] 2,752,577
[13] C
[51] **Int.Cl. A61M 15/06 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **NON-HEATING FLAVOR INHALER**
[54] **INHALATEUR D'AROME DE TYPE NON CHAUFFANT**
[72] YAMADA, MANABU, JP
[72] SHIGA, TAKUO, JP
[72] TAKEUCHI, MANABU, JP
[73] JAPAN TOBACCO INC., JP
[85] 2011-08-15
[86] 2010-02-17 (PCT/JP2010/052370)
[87] (WO2010/095660)
[30] JP (2009-039381) 2009-02-23

[11] **2,755,363**
[13] C
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 19/08 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **VARIABLE FORCE/VARIABLE FREQUENCY SONIC DRILL HEAD**
[54] **TETE DE FORAGE SONIQUE A FREQUENCE VARIABLE/FORCE VARIABLE**
[72] LIGHT, TREVOR LYNDON, US
[73] LONGYEAR TM, INC., US
[85] 2011-09-13
[86] 2010-04-28 (PCT/US2010/032738)
[87] (WO2010/126990)
[30] US (61/173,905) 2009-04-29
[30] US (12/768,390) 2010-04-27

---

[11] **2,758,087**
[13] C
[51] **Int.Cl. B41F 31/07 (2006.01) B41F 3/81 (2006.01) B41F 9/10 (2006.01) B41F 31/03 (2006.01)**
[25] EN
[54] **AN INK PAN SYSTEM FOR A ROTOGRAVURE PRINTING PRESS**
[54] **SYSTEME D'ENCRIER POUR UNE PRESSE A ROTOGRAVURE**
[72] BOETTCHER, STEVEN E., US
[73] ELXON INCORPORATED, US
[85] 2011-10-06
[86] 2010-02-25 (PCT/US2010/025295)
[87] (WO2010/117510)
[30] US (12/421,035) 2009-04-09

---

[11] **2,758,635**
[13] C
[51] **Int.Cl. B65B 61/02 (2006.01) B41M 1/04 (2006.01) B41M 1/30 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **A METHOD FOR PRINTING WATER-SOLUBLE FILM**
[54] **PROCEDE D'IMPRESSION D'UN FILM SOLUBLE DANS L'EAU**
[72] CONTENT, STEPHANE, BE
[72] DENOME, FRANK WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-10-13
[86] 2010-05-17 (PCT/US2010/035108)
[87] (WO2010/135238)
[30] US (61/179,390) 2009-05-19

---

[11] **2,759,900**
[13] C
[51] **Int.Cl. G08G 1/095 (2006.01) G09F 19/00 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **ADVERTISEMENT DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE DE PUBLICITE**
[72] TANAKA, SHINICHI, JP
[73] TANAKA, SHINICHI, JP
[85] 2011-10-25
[86] 2009-07-22 (PCT/JP2009/063446)
[87] (WO2010/134217)
[30] JP (2009-122766) 2009-05-21

---

[11] **2,762,168**
[13] C
[51] **Int.Cl. G01N 29/265 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **ULTRASONIC INSPECTION PROBE CARRIER SYSTEM FOR PERFORMING NONDESTRUCTIVE TESTING**
[54] **SYSTEME PORTEUR DE SONDE D'INSPECTION ULTRASONORE PERMETTANT D'EFFECTUER DES ESSAIS NON DESTRUCTIFS**
[72] BRIGNAC, JACQUES L., US
[72] LUCAS, ROBERT E., US
[73] ALSTOM TECHNOLOGY LTD., CH
[86] (2762168)
[87] (2762168)
[22] 2009-06-01
[62] 2,667,806
[30] US (12/144,756) 2008-06-24

---

[11] **2,762,433**
[13] C
[51] **Int.Cl. C09D 5/08 (2006.01) C23C 18/12 (2006.01) C23F 11/10 (2006.01) C23F 11/18 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS INCLUDING CERAMIC PARTICLES**
[54] **COMPOSITIONS DE REVETEMENT COMPRENANT DES PARTICULES DE CERAMIQUE**
[72] KONG, LINGGEN, AU
[72] FINNIE, KIM SUZANNE, AU
[72] BARBE, CHRISTOPHE, AU
[72] CAMPAZZI, ELISA, FR
[72] CALDEIRA, NANCY MANUELA, FR
[72] VILLATTE, MARTINE, FR
[73] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
[73] CERAMISHPERE PTY LIMITED, AU
[85] 2011-11-17
[86] 2010-06-11 (PCT/EP2010/058239)
[87] (WO2010/146001)
[30] FR (0953971) 2009-06-15

---

[11] **2,763,175**
[13] C
[51] **Int.Cl. B64C 1/06 (2006.01) B64C 3/00 (2006.01)**
[25] EN
[54] **PANEL MEMBER, AIRCRAFT MAIN WING, AND METHOD FOR FORMING PANEL MEMBER**
[54] **ELEMENT DE PANNEAU, AILE PRINCIPALE D'UN AERONEF ET PROCEDE DE FORMATION D'UN ELEMENT DE PANNEAU**
[72] MOTOHASHI, HIDETO, JP
[72] HOSOKAWA, YOSHIFUMI, JP
[72] FUJII, TOSHINARI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[86] (2763175)
[87] (2763175)
[22] 2012-01-03
[30] JP (2011-38161) 2011-02-24

[11] **2,763,562**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPHTHALMIC LASER SURGERY**
[54] **SYSTEME D'OPHTALMOLOGIE PAR CHIRURGIE LASER**
[72] KITTELMANN, OLAF, DE
[72] VOGLER, KLAUS, DE
[73] WAVELIGHT GMBH, DE
[85] 2011-11-25
[86] 2009-05-26 (PCT/EP2009/003730)
[87] (WO2010/136050)

---

[11] **2,764,134**
[13] C
[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/06 (2006.01) A61K 31/496 (2006.01) A61K 31/65 (2006.01) A61P 17/02 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01) A61P 41/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTING STERNAL WOUND INFECTIONS**
[54] **COMPOSITIONS ET METHODES POUR PREVENIR LES INFECTIONS STERNALES DE BLESSURES**
[72] BAHULEKAR, RAMAN, US
[72] MOSES, ARIKHA, US
[72] BUEVICH, FATIMA, US
[72] PULAPURA, SATISH, US
[72] MCJAMES, WILLIAM C., US
[73] TYRX, INC., US
[85] 2011-11-29
[86] 2010-06-01 (PCT/US2010/036910)
[87] (WO2010/141475)
[30] US (61/460,743) 2009-06-01

---

[11] **2,764,284**
[13] C
[51] **Int.Cl. A61M 5/168 (2006.01) A61K 38/28 (2006.01) A61M 5/172 (2006.01) A61M 5/142 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING CLOSED LOOP INFUSION FORMULATION DELIVERY**
[54] **SYSTEME ET PROCEDE DE DELIVRANCE D'UNE FORMULATION DE PERFUSION EN BOUCLE FERMEE**
[72] STARKWEATHER, TIMOTHY J., US
[72] LEBEL, RONALD J., US
[72] SHAH, RAJIV, US
[72] MILLER, MICHAEL E., US
[73] MEDTRONIC MINIMED, INC., US
[86] (2764284)
[87] (2764284)
[22] 2002-09-04
[62] 2,459,398
[30] US (60/318,062) 2001-09-07
[30] US (60/335,664) 2001-10-23
[30] US (10/033,173) 2001-12-26

---

[11] **2,765,547**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL SEALING STRUCTURE**
[54] **STRUCTURE DE SCELLEMENT D'UNE PILE A COMBUSTIBLE**
[72] MASAKA, TAKESHI, JP
[72] KURANO, YOSHIHIRO, JP
[72] TAGUCHI, SHINICHIRO, JP
[72] KIKUCHI, KENICHI, JP
[72] URAKAWA, TETSUYA, JP
[73] NOK CORPORATION, JP
[85] 2011-12-14
[86] 2010-05-27 (PCT/JP2010/058957)
[87] (WO2010/146978)
[30] JP (2009-146713) 2009-06-19

---

[11] **2,766,350**
[13] C
[51] **Int.Cl. C11D 17/04 (2006.01) B29C 47/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A DRYER BAR**
[54] **METHODE DE FABRICATION D'UNE BARRE DE SECHE-LINGE**
[72] KENNEALLY, COREY JAMES, US
[72] GARDNER, ROBB RICHARD, US
[72] JEAN-MARY, FLEUMINGUE, US
[72] DUFRESNE, TOM EDWARD, US
[72] TROKHAN, DARREN PAUL, US
[72] BEAGLE, BARRY MICHAEL, US
[72] COMSTOCK, SCOTT, US
[72] HOUK, KURT GORIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-21
[86] 2010-06-29 (PCT/US2010/040326)
[87] (WO2011/002742)
[30] US (61/222,276) 2009-07-01

---

[11] **2,767,213**
[13] C
[51] **Int.Cl. C25B 1/04 (2006.01)**
[25] EN
[54] **PEM WATER ELECTROLYSER MODULE**
[54] **CONCEPTION MODULAIRE DE CELLULE D'ELECTROLYSEUR D'EAU A MEMBRANE ECHANGEUSE DE PROTONS**
[72] HINATSU, JAMES T., CA
[72] STEMP, MICHAEL, CA
[73] NEXT HYDROGEN CORPORATION, CA
[85] 2012-01-04
[86] 2010-07-23 (PCT/CA2010/001161)
[87] (WO2011/020172)
[30] US (61/272,126) 2009-08-19

[11] 2,767,913
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **HAND-HELD ELECTRONICALLY CONTROLLED INJECTION DEVICE FOR INJECTING LIQUID MEDICATIONS**
[54] **DISPOSITIF D'INJECTION A MAIN COMMANDE ELECTRONIQUEMENT POUR L'INJECTION DE MEDICAMENTS LIQUIDES**
[72] PONGPAIROCHANA, VINCENT, CH
[72] MACLEAN, TIMOTHY JOHN, CH
[72] PRASSER, ROBERT, AT
[72] KOGLER, GERHARD, AT
[72] LAUCHARD, GERHARD, AT
[72] WURMBAUER, WERNER, AT
[73] ARES TRADING S.A., CH
[86] (2767913)
[87] (2767913)
[22] 2005-02-17
[62] 2,554,677
[30] EP (04100647.9) 2004-02-18

---

[11] 2,767,916
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **HAND-HELD ELECTRONICALLY CONTROLLED INJECTION DEVICE FOR INJECTING LIQUID MEDICATIONS**
[54] **DISPOSITIF D'INJECTION A MAIN A COMMANDE ELECTRONIQUE CONCU POUR L'INJECTION DE MEDICAMENTS LIQUIDES**
[72] PONGPAIROCHANA, VINCENT, CH
[72] MACLEAN, TIMOTHY JOHN, GB
[72] PRASSER, ROBERT, AT
[72] LAUCHARD, GERHARD, AT
[72] WURMBAUER, WERNER, AT
[72] KOGLER, GERHARD, AT
[73] ARES TRADING S.A., CH
[86] (2767916)
[87] (2767916)
[22] 2005-02-17
[62] 2,554,677
[30] EP (04100647.9) 2004-02-18

---

[11] 2,768,292
[13] C
[51] **Int.Cl. B41M 5/337 (2006.01) B41M 5/36 (2006.01) B41M 5/395 (2006.01)**
[25] EN
[54] **PRINT MEDIA FOR HIGH SPEED, DIGITAL INKJET PRINTING**
[54] **SUPPORT D'IMPRESSION POUR UNE IMPRESSION A JET D'ENCRE NUMERIQUE HAUTE VITESSE**
[72] ZHOU, XIAOQI, US
[72] FU, XULONG, US
[72] EDMONDSON, DAVE, US
[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2012-01-16
[86] 2009-07-17 (PCT/US2009/051067)
[87] (WO2011/008218)

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[11] 2,771,064
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVING A HIGH PRESSURE FLUID APERTURE IN A WELL BORE SERVICING TOOL**
[54] **PROCEDE ET APPAREIL POUR DEPLACER UNE OUVERTURE DE FLUIDE A HAUTE PRESSION DANS UN OUTIL D'ENTRETIEN DE PUITS DE FORAGE**
[72] SURJAATMADJA, JIM B., US
[72] MCDANIEL, BILLY WILSON, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2771064)
[87] (2771064)
[22] 2008-07-07
[62] 2,705,570
[30] US (11/945,594) 2007-11-27

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[11] 2,774,100
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 33/12 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **USE OF FOAM SHAPER MEMORY POLYMER TO TRANSPORT ACID OR OTHER WELLBORE TREATMENTS**
[54] **UTILISATION DE POLYMERE ALVEOLAIRE A MEMOIRE DE FORME POUR TRANSPORTER DE L'ACIDE OU D'AUTRES TRAITEMENTS DE PUITS DE FORAGE**
[72] BARNARD, JASON J., US
[72] GABRYSCH, ALLEN D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-03-13
[86] 2010-09-22 (PCT/US2010/049838)
[87] (WO2011/038009)
[30] US (12/565,120) 2009-09-23

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[11] 2,774,362
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CALL MANAGEMENT WITH USER INTERVENTION**
[54] **PROCEDES ET SYSTEMES DE GESTION D'UN APPEL AVEC INTERVENTION DE L'UTILISATEUR**
[72] CHINGON, ROBERT A., US
[72] BRENNAN, STEPHEN P., US
[72] HELBLING, CHRISTOPHER L., US
[72] KUNUTURI, NAGENDRA, US
[72] PENUMATSA, RAVI, US
[72] RAJAGOPALAN, MAHESH, US
[72] REDING, CRAIG L., US
[72] REFORMATO, JOHN R., US
[72] WURSTER, JOHN H., US
[72] CHAKRAVERTY, SANDEEP, US
[72] PINTO, BYRON M., US
[73] TELESECTOR RESOURCES GROUP, INC., US
[73] VERIZON DATA SERVICES INC., US
[86] (2774362)
[87] (2774362)
[22] 2003-11-25
[62] 2,507,127
[30] US (60/428,704) 2002-11-25
[30] US (60/436,018) 2002-12-26

[11] **2,775,802**
[13] C
[51] **Int.Cl. B05C 17/01 (2006.01) B05C 11/02 (2006.01) B05C 11/10 (2006.01) G01F 11/02 (2006.01)**
[25] EN
[54] **FLUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE**
[72] BEEBE, W. SCOTT, US
[73] FISHMAN CORPORATION, US
[85] 2012-03-28
[86] 2010-09-22 (PCT/US2010/002587)
[87] (WO2011/037620)
[30] US (12/568,180) 2009-09-28

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[11] **2,776,259**
[13] C
[51] **Int.Cl. A61B 17/16 (2006.01)**
[25] EN
[54] **ATTACHABLE/DETACHABLE REAMER HEAD FOR SURGICAL REAMER**
[54] **TETE D'ALESOIR A MONTER/DEMONTER D'UN ALESOIR CHIRURGICAL**
[72] GREEN, JAMES M., US
[72] KMIEC, STANLEY J., JR., US
[73] SYNTHES USA, LLC, US
[86] (2776259)
[87] (2776259)
[22] 2002-11-20
[62] 2,466,784
[30] US (09/989,169) 2001-11-21

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[11] **2,776,679**
[13] C
[51] **Int.Cl. B32B 5/02 (2006.01) B32B 5/28 (2006.01) B65D 81/26 (2006.01)**
[25] EN
[54] **UNITARY ABSORBENT MULTILAYERED CORE**
[54] **COUSSIN INTERMEDIAIRE MONOBLOC ABSORBANT MULTICOUCHE**
[72] BOEHMER, BRAIN E., US
[72] HURLEY, JEFFREY SCOTT, US
[72] CHAMNESS, KATHY L., US
[72] CREWS, JOSHUA D., US
[72] ROBERTS, JOHN H., US
[73] BKI HOLDING CORPORATION, US
[86] (2776679)
[87] (2776679)
[22] 2002-11-08
[62] 2,465,210
[30] US (60/345,049) 2001-11-09

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[11] **2,777,149**
[13] C
[51] **Int.Cl. B29C 43/02 (2006.01) E04B 1/88 (2006.01) F16L 59/02 (2006.01) F16L 59/05 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A FORMED BODY WITH A CAVITY STRUCTURE FOR SOUND AND/OR HEAT INSULATION AND FORMED BODY FOR SOUND AND/OR HEAT INSULATION**
[54] **PROCEDE DE FABRICATION D'UN CORPS FORME PRESENTANT UNE STRUCTURE CREUSE POUR ISOLER DU SON OU DE LA CHALEUR ET UN CORPS FORME POUR ISOLER DU SON ET DE LA CHALEUR**
[72] HITZLER, MARTIN, DE
[72] WEIER, ANDREAS, DE
[72] KOHLER, EVA, DE
[72] LEINGRUBER, SILKE, DE
[73] STO AG, DE
[86] (2777149)
[87] (2777149)
[22] 2012-05-15
[30] EP (11167929.6) 2011-05-27

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[11] **2,777,356**
[13] C
[51] **Int.Cl. E21B 4/06 (2006.01) E21B 1/38 (2006.01) E21B 10/36 (2006.01)**
[25] EN
[54] **DOWN-THE-HOLE DRILL HAMMER HAVING A REVERSE EXHAUST SYSTEM AND SEGMENTED CHUCK ASSEMBLY**
[54] **MARTEAU PERFORATEUR DE FOND DE TROU POSSEDANT UN SYSTEME D'ECHAPPEMENT INVERSE ET UN ENSEMBLE SEGMENTE DE MANDRIN**
[72] LYON, LELAND H., US
[72] LAY, WARREN THOMAS, US
[73] CENTER ROCK INC., US
[85] 2012-04-11
[86] 2010-11-17 (PCT/US2010/056917)
[87] (WO2011/062925)
[30] US (12/621,155) 2009-11-18

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[11] **2,778,183**
[13] C
[51] **Int.Cl. E04B 1/94 (2006.01) B32B 33/00 (2006.01) C08J 5/12 (2006.01) C08K 3/00 (2006.01) C08L 1/02 (2006.01) C09K 21/14 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR FORMING A FIRE RESISTANT WALL STRUCTURE, AND ASSOCIATED METHOD**
[54] **SYSTEME POUR FORMER UNE STRUCTURE MURALE RESISTANTE AU FEU, ET PROCEDE ASSOCIE**
[72] BAROUX, DANIEL, CA
[73] BLMH TECHNOLOGIES INC., CA
[85] 2012-04-19
[86] 2010-10-19 (PCT/CA2010/001637)
[87] (WO2011/047465)
[30] US (61/253,437) 2009-10-20

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[11] **2,778,298**
[13] C
[51] **Int.Cl. B63H 21/21 (2006.01) B63H 20/00 (2006.01) F02D 43/00 (2006.01)**
[25] EN
[54] **OUTBOARD MOTOR CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MOTEUR HORS BORD**
[72] KURIYAGAWA, KOJI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] MIYAUCHI, TOMOHIRO, JP
[72] MIYASHITA, KAZUMI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2778298)
[87] (2778298)
[22] 2012-05-16
[30] JP (2011-112259) 2011-05-19

[11] **2,781,762**
[13] C
[51] **Int.Cl. C07C 5/48 (2006.01) B01J 19/24 (2006.01) C10G 27/00 (2006.01)**
[25] EN
[54] **CATALYTIC OXIDATIVE DEHYDROGENATION, AND MICROCHANNEL REACTORS FOR CATALYTIC OXIDATIVE DEHYDROGENATION**
[54] **DESHYDROGENATION OXYDANTE CATALYTIQUE ET REACTEURS A MICROCANAUX POUR DESHYDROGENATION OXYDANTE CATALYTIQUE**
[72] BROPHY, JOHN HOWARD, GB
[72] JAROSCH, KAI, US
[72] MAZANEC, TERRY J., US
[72] TONKOVICH, ANNE LEE Y., US
[72] SCHMIDT, MATTHEW B., US
[72] SILVA, LAURA J., US
[72] PESA, FRED, US
[72] HESSE, DAVID J., US
[73] VELOCYS, INC., US
[86] (2781762)
[87] (2781762)
[22] 2003-06-12
[62] 2,494,849
[30] US (60/388,635) 2002-06-13
[30] US (10/441,921) 2003-05-19

---

[11] **2,781,975**
[13] C
[51] **Int.Cl. E04B 2/70 (2006.01) E04B 1/10 (2006.01)**
[25] EN
[54] **MODULAR LOG ASSEMBLY SYSTEM**
[54] **SYSTEME DE PAROIS MODULAIRES EN RONDINS**
[72] MIZIA, RICHARD, US
[72] MIZIA, CHARLES, US
[73] GRAND LOG HOMES, LLC, US
[86] (2781975)
[87] (2781975)
[22] 2012-06-29
[30] US (13/173,319) 2011-06-30

---

[11] **2,784,424**
[13] C
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 7/02 (2006.01) C04B 14/02 (2006.01) C04B 24/32 (2006.01)**
[25] EN
[54] **SELF-CONSOLIDATING CONCRETE (SCC) MIXTURE HAVING A COMPRESSIVE STRENGTH OF AT LEAST 25 MPA AT 28 DAYS OF AGE**
[54] **MELANGE DE BETON AUTOPLACANT (BAP) DONT LA RESISTANCE A LA COMPRESSION EST D'AU MOINS 25 MPA APRES 28 JOURS**
[72] ZACARIAS, PHILIP, CA
[72] WELLS, MARK, CA
[72] SCHULZ, BRYAN, CA
[72] STOKKERMANS, MATTHEW, CA
[73] ST. MARYS CEMENT INC. (CANADA), CA
[86] (2784424)
[87] (2784424)
[22] 2012-08-02

---

[11] **2,786,089**
[13] C
[51] **Int.Cl. C07D 215/14 (2006.01) A01N 43/42 (2006.01) A01N 55/00 (2006.01) A01P 3/00 (2006.01) C07D 215/18 (2006.01) C07D 215/20 (2006.01) C07D 215/38 (2006.01) C07D 221/04 (2006.01) C07D 401/12 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND AND AGRICULTURAL FUNGICIDE**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE ET GERMICIDE AGRICOLE/HORTICOLE**
[72] SHIBAYAMA, KOTARO, JP
[72] INAGAKI, JUN, JP
[72] SAIKI, YUTO, JP
[72] MITANI, AKIRA, JP
[72] KUWAHARA, RAITO, JP
[72] SATO, MOTOAKI, JP
[72] NISHIMURA, SATOSHI, JP
[72] KUBOKI, MAMI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2012-06-29
[86] 2010-12-28 (PCT/JP2010/073683)
[87] (WO2011/081174)
[30] JP (2010-000194) 2010-01-04

---

[11] **2,788,845**
[13] C
[51] **Int.Cl. B21D 22/21 (2006.01) B21D 22/20 (2006.01) B21D 22/26 (2006.01) B21D 53/88 (2006.01)**
[25] EN
[54] **PRESS-FORMING METHOD OF COMPONENT WITH L SHAPE**
[54] **PROCEDE POUR FORMAGE A LA PRESSE D'ELEMENTS EN FORME DE L**
[72] TANAKA, YASUHARU, JP
[72] MIYAGI, TAKASHI, JP
[72] OGAWA, MISAO, JP
[72] UCHIYAMA, SHIGERU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-07-30
[86] 2011-05-19 (PCT/JP2011/061504)
[87] (WO2011/145679)
[30] JP (2010-115208) 2010-05-19

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[11] **2,789,278**
[13] C
[51] **Int.Cl. E05B 47/06 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **KEYPAD LOCKSET**
[54] **SERRURE DE CLAVIER**
[72] SORENSEN, BIRK CLIFF, US
[72] TSAI, PING HSIEN, US
[72] WONG, WAI PANG, US
[72] WALSH, JOHN EDWARD, US
[72] MARTINEZ, LOUIS ROMO, US
[73] EMTEK PRODUCTS, INC., US
[86] (2789278)
[87] (2789278)
[22] 2010-03-29
[62] 2,698,041
[30] US (61/185,184) 2009-06-08
[30] US (61/168,558) 2009-04-10
[30] US (12/730,148) 2010-03-23

[11] **2,789,280**
[13] C
[51] **Int.Cl. E05B 47/06 (2006.01)**
[25] EN
[54] **KEYPAD LOCKSET**
[54] **SERRURE DE CLAVIER**
[72] SORENSEN, BIRK CLIFF, US
[72] TSAI, PING HSIEN, US
[72] WONG, WAI PANG, US
[72] WALSH, JOHN EDWARD, US
[72] MARTINEZ, LOUIS ROMO, US
[73] EMTEK PRODUCTS, INC., US
[86] (2789280)
[87] (2789280)
[22] 2010-03-29
[62] 2,698,041
[30] US (61/185,184) 2009-06-08
[30] US (61/168,558) 2009-04-10
[30] US (12/730,148) 2010-03-23

---

[11] **2,791,226**
[13] C
[51] **Int.Cl. C07C 215/28 (2006.01) C07C 215/02 (2006.01) C07C 215/18 (2006.01)**
[25] EN
[54] **NOVEL DIAMINO-ALCOHOL COMPOUNDS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **NOUVEAUX ALCOOLS DIAMINES ET PROCEDES POUR LEUR PRODUCTION**
[72] PEERA, ASGHAR AKBER, US
[72] TOMLINSON, IAN, US
[73] ANGUS CHEMICAL COMPANY, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2791226)
[87] (2791226)
[22] 2010-12-03
[62] 2,723,348
[30] US (61/284,638) 2009-12-22

---

[11] **2,793,067**
[13] C
[51] **Int.Cl. H01L 21/28 (2006.01) H01L 21/77 (2006.01) H01L 27/02 (2006.01) H01L 29/808 (2006.01) H01L 29/161 (2006.01)**
[25] EN
[54] **NORMALLY-OFF INTEGRATED JFET POWER SWITCHES IN WIDE BANDGAP SEMICONDUCTORS AND METHODS OF MAKING**
[54] **INTERRUPTEURS DE PUISSANCE JFET INTEGRES NORMALEMENT DECONNECTES, DANS DES SEMI-CONDUCTEURS A GRANDE LARGEUR DE BANDE INTERDITE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] SANKIN, IGOR, US
[72] MERRETT, JOSEPH N., US
[73] POWER INTEGRATIONS, INC., US
[86] (2793067)
[87] (2793067)
[22] 2005-11-30
[62] 2,589,031
[30] US (11/000,222) 2004-12-01

---

[11] **2,799,400**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **INDIRECT TEMPERATURE CONTROL OF FROTH SEPARATION UNIT IN PARAFFINIC FROTH TREATMENT**
[54] **CONTROLE DE TEMPERATURE INDIRECT D'UN SEPARATEUR DE MOUSSE DANS UN TRAITEMENT DE MOUSSE PARAFFINIQUE**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2799400)
[87] (2799400)
[22] 2004-01-08
[62] 2,751,773

---

[11] **2,801,211**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) G06F 15/16 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING A CALL BETWEEN ENDPOINTS IN A HYBRID PEER-TO-PEER NETWORK**
[54] **SYSTEME ET PROCEDE POUR TRANSFERER UN APPEL ENTRE DES POINTS D'EXTREMITE DANS UN RESEAU POSTE A POSTE HYBRIDE**
[72] CHATURVEDI, SIVAKUMAR, US
[72] GUNDABATHULA, SATISH, US
[73] DAMAKA, INC., US
[85] 2012-11-29
[86] 2011-06-17 (PCT/US2011/040864)
[87] (WO2011/160005)
[30] US (12/818,931) 2010-06-18

---

[11] **2,801,598**
[13] C
[51] **Int.Cl. B08B 9/08 (2006.01) B08B 6/00 (2006.01) B08B 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING GASEOUS OR VAPOROUS STERILANTS FROM A MEDIUM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RETIRER DES STERILISANTS GAZEUX OU VAPOREUX D'UN MILIEU**
[72] CENTANNI, MICHAEL A., US
[72] MIELNIK, THADDEUS J., US
[73] STERIS CORPORATION, US
[85] 2012-12-04
[86] 2010-06-11 (PCT/US2010/038330)
[87] (WO2011/155944)

[11] **2,803,121**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 74/04 (2009.01) H04W 76/02 (2009.01) H04W 88/08 (2009.01) H04B 1/713 (2011.01) H04L 27/18 (2006.01)**
[25] EN
[54] **CAPACITY INCREASING DEVICES AND METHODS FOR WIRELESS COMMUNICATION**
[54] **DISPOSITIFS ET PROCEDES POUR AUGMENTER LA CAPACITE DE COMMUNICATIONS SANS FIL**
[72] YU, ZHI-ZHONG, US
[72] DHANDA, MUNGAL SINGH, US
[72] AGARWAL, MUKUND, US
[72] WALKE, SIMON JAMES, US
[73] QUALCOMM INCORPORATED, US
[86] (2803121)
[87] (2803121)
[22] 2008-09-12
[62] 2,696,297
[30] US (60/971,851) 2007-09-12
[30] US (60/974,422) 2007-09-21
[30] US (60/989,104) 2007-11-19
[30] GB (0806385.1) 2008-04-08
[30] US (61/090,544) 2008-08-20

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[11] **2,803,789**
[13] C
[51] **Int.Cl. G06F 7/58 (2006.01) H04N 19/90 (2014.01) H04N 7/24 (2011.01)**
[25] EN
[54] **FILM GRAIN SIMULATION FOR NORMAL PLAY AND TRICK MODE PLAY FOR VIDEO PLAYBACK SYSTEMS**
[54] **SIMULATION DE GRAIN DE FILM POUR LECTURE NORMALE ET LECTURE EN MODE SPECIAL DE SYSTEMES DE LECTURE VIDEO**
[72] LLACH, JOAN, US
[72] COOPER, JEFFREY ALLEN, US
[72] GOMILA, CRISTINA, US
[73] THOMSON LICENSING, FR
[86] (2803789)
[87] (2803789)
[22] 2005-10-27
[62] 2,587,095
[30] US (60/627,756) 2004-11-12

---

[11] **2,805,872**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INFORMATION PROVISIONING DEVICE, INFORMATION PROVISIONING METHOD, PROGRAM, AND INFORMATION RECORDING MEDIUM**
[54] **DISPOSITIF DE FOURNITURE D'INFORMATIONS, PROCEDE DE FOURNITURE D'INFORMATIONS, PROGRAMME ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**
[72] MATSUO, KEISUKE, JP
[73] RAKUTEN, INC., JP
[85] 2013-02-20
[86] 2011-08-15 (PCT/JP2011/068525)
[87] (WO2012/023541)
[30] JP (2010-185371) 2010-08-20

---

[11] **2,805,929**
[13] C
[51] **Int.Cl. C08F 210/02 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITIONS AND POLYOLEFINS FOR EXTRUSION COATING APPLICATIONS**
[54] **COMPOSITIONS DE CATALYSEURS ET POLYOLEFINES DESTINEES A DES APPLICATIONS DE REVETEMENT PAR EXTRUSION**
[72] JENSEN, MICHAEL D., US
[72] MCDANIEL, MAX P., US
[72] MARTIN, JOEL L., US
[72] BENHAM, ELIZABETH A., US
[72] MUNINGER, RANDY, US
[72] JERDEE, GARY, US
[72] SUKHADIA, ASHISH M., US
[72] YANG, QING, US
[72] THORN, MATTHEW, US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[86] (2805929)
[87] (2805929)
[22] 2005-01-06
[62] 2,552,748
[30] US (10/755,083) 2004-01-09

---

[11] **2,808,371**
[13] C
[51] **Int.Cl. E05B 27/10 (2006.01) E05B 19/04 (2006.01)**
[25] EN
[54] **LOCK AND KEY WITH DOUBLE CODE PATTERN**
[54] **SERRURE ET CLEF A DOUBLE MOTIF DE CODE**
[72] WIDEN, BO, SE
[73] WINLOC AG, CH
[85] 2013-02-14
[86] 2011-09-21 (PCT/SE2011/051133)
[87] (WO2012/039671)
[30] US (12/889,150) 2010-09-23

---

[11] **2,813,218**
[13] C
[51] **Int.Cl. G06F 17/28 (2006.01)**
[25] EN
[54] **TRANSLITERATION DEVICE, TRANSLITERATION PROGRAM, COMPUTER-READABLE RECORDING MEDIUM ON WHICH TRANSLITERATION PROGRAM IS RECORDED, AND TRANSLITERATION METHOD**
[54] **DISPOSITIF DE TRANSLITTERATION, PROGRAMME, SUPPORT D'ENREGISTREMENT ET PROCEDE**
[72] HAGIWARA, MASATO, JP
[73] RAKUTEN, INC., JP
[85] 2013-03-28
[86] 2012-02-28 (PCT/JP2012/054956)
[87] (WO2012/121063)
[30] JP (2011-048384) 2011-03-04

[11] **2,813,657**
[13] C
[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01) A23K 1/17 (2006.01)**
[25] EN
[54] **RUMINANT ANIMAL FEED FORMULATIONS AND METHODS OF FORMULATING SAME**
[54] **FORMULATIONS D'ALIMENTS POUR RUMINANTS ET METHODES DE FORMULATION**
[72] STECKLEY, J. DAVID, CA
[72] WATERMAN, DOUGLAS F., US
[72] LOWRY, DWAIN L., CA
[72] METCALF, JOHN A., CA
[73] NUTRECO CANADA INC., CA
[86] (2813657)
[87] (2813657)
[22] 2006-12-13
[62] 2,571,096
[30] US (60/822,088) 2006-08-11

---

[11] **2,816,996**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **PORTABLE SECURITY TRANSACTION PROTOCOL**
[54] **PROTOCOLE DE TRANSACTION SECURISE PORTABLE**
[72] BENSON, GLENN S., US
[72] CALACETO, JOSEPH R., US
[72] LOGAR, RUSSEL M., US
[73] JP MORGAN CHASE BANK, US
[86] (2816996)
[87] (2816996)
[22] 2004-10-26
[62] 2,545,015
[30] US (60/514,760) 2003-10-27
[30] US (10/882,527) 2004-07-01

---

[11] **2,826,256**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01)**
[25] EN
[54] **A NETWORK ABSTRACTION GATEWAY AND CORRESPONDING METHOD TO ABSTRACT AN ENDPOINT**
[54] **PASSERELLE D'ABSTRACTION DE RESEAU ET PROCEDE CORRESPONDANT D'ABSTRACTION D'UN POINT D'EXTREMITE**
[72] DEMILIE, AMAURY JEAN ROBERT, BE
[72] NELISSEN, JORDI PIERRE VICTOR SERGE, BE
[73] ESCAUX NV, BE
[85] 2013-07-31
[86] 2012-01-24 (PCT/EP2012/051044)
[87] (WO2012/101119)
[30] EP (11000569.1) 2011-01-25

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[11] **2,829,227**
[13] C
[51] **Int.Cl. B60R 11/02 (2006.01) H05K 11/02 (2006.01)**
[25] EN
[54] **ENTERTAINMENT APPARATUS**
[54] **APPAREIL DE DIVERTISSEMENT**
[72] MITCHELL, CIARAN, GB
[73] AUDIOVOX INCAAR SYSTEMS GMBH, DE
[86] (2829227)
[87] (2829227)
[22] 2007-04-27
[62] 2,651,708
[30] GB (0609240.7) 2006-05-10
[30] GB (0704257.5) 2007-03-06

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[11] **2,831,402**
[13] C
[51] **Int.Cl. C25D 5/26 (2006.01) B05D 7/14 (2006.01) C09D 5/08 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **SURFACE-TREATED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME**
[54] **TOLE D'ACIER TRAITEE EN SURFACE ET SON PROCEDE DE PRODUCTION**
[72] SHIBAO, FUMIO, JP
[72] KANETO, TAIHEI, JP
[72] FUDA, MASAHIRO, JP
[72] KIMATA, YOSHIO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-09-25
[86] 2012-03-29 (PCT/JP2012/058410)
[87] (WO2012/133671)
[30] JP (2011-072926) 2011-03-29

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[11] **2,833,684**
[13] C
[51] **Int.Cl. C08G 65/40 (2006.01) H01B 1/06 (2006.01) H01M 4/86 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **AROMATIC SULFONIC ACID DERIVATIVE, SULFONIC ACID GROUP-CONTAINING POLYMER, BLOCK COPOLYMER, POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE FORM ARTICLE, AND POLYMER ELECTROLYTEFUEL CELL**
[54] **DERIVE D'ACIDE SULFONIQUE AROMATIQUE, POLYMERE CONTENANT UN GROUPE ACIDE SULFONIQUE, COPOLYMERE SEQUENCE, MATERIAU ELECTROLYTIQUE POLYMERE, CORPS MOULE D'ELECTROLYTE POLYMERE, ET CELLULE A COMBUSTIBLE A POLYMERE SOLIDE**
[72] IZUHARA, DAISUKE, JP
[72] UMEDA, HIROAKI, JP
[72] AMANO, EMI, JP
[72] KUNITA, TOMOYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2013-11-05
[86] 2012-06-27 (PCT/JP2012/066415)
[87] (WO2013/002274)
[30] JP (2011-142613) 2011-06-28
[30] JP (2011-199327) 2011-09-13

[11] **2,835,026**
[13] C
[51] **Int.Cl. G01S 13/06 (2006.01) G01S 7/28 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND PROGRAM PRODUCT FOR DEINTERLEAVING AND CLASSIFYING ARBITRARY RADAR PULSE PATTERNS USING NON-DETERMINSITIC FINITE STATE AUTOMATA**
[54] **PROCEDE, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE POUR DESENTRELACER ET CLASSIFIER DE FACON ARBITRAIRE DES MOTIFS D'IMPULSIONS RADAR AU MOYEN D'AUTOMATES A L'ETAT FINI NON DETERMINISTIQUES**
[72] CARD, MICHAEL PATRICK, US
[72] SPRINGER, PAUL GUY, US
[73] SRC, INC., US
[85] 2013-11-01
[86] 2012-05-03 (PCT/US2012/036314)
[87] (WO2012/154495)
[30] US (13/099,755) 2011-05-03

Canadian Applications Open to Public Inspection

March 30, 2014 to April 5, 2014

Demandes canadiennes mises à la disponibilité du public

30 mars 2014 au 5 avril 2014

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[21] **2,791,421**
[13] A1
[51] **Int.Cl. H04R 1/28 (2006.01)**
[25] EN
[54] **MATERIAL SOUND BLASTER**
[54] **MATERIAL SOUND BLASTER**
[72] IWENOFU, JANE A., CA
[71] IWENOFU, JANE A., CA
[22] 2012-10-02
[41] 2014-04-02

---

[21] **2,791,427**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 9/72 (2006.01) A61K 35/74 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING STREPTOCOCCUS SALIVARIUS USEFUL IN THE TREATMENT OF INFECTIONS AND/OR INFLAMMATIONS OF THE UPPER RESPIRATORY TRACT**
[54] **COMPOSITION CONTENANT STREPTOCOCCUS SALIVARIUS UTILE DANS LE TRAITEMENT DES INFECTIONS OU DES INFLAMMATIONS DES VOIES RESPIRATOIRES SUPERIEURES**
[72] STEFANI, STEFANIA, IT
[72] TIBERI, LICIA, IT
[72] SANTAGATI, MARIA, IT
[71] D.M.G. ITALIA SRL, IT
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,435**
[13] A1
[51] **Int.Cl. A01D 90/02 (2006.01)**
[25] EN
[54] **MANIPULATIVE AUGER SYSTEM**
[54] **SYSTEME A LA TARIERE MANIPULATEUR**
[72] MULDER, RYAN, US
[72] KOERSELMAN, ROBERT, US
[71] DETHMERS MANUFACTURING COMPANY, US
[22] 2012-10-01
[41] 2014-04-01

---

[21] **2,791,436**
[13] A1
[51] **Int.Cl. A01D 75/00 (2006.01)**
[25] EN
[54] **REAL TIME SCALE COMMUNICATION BETWEEN MATERIAL HANDLING DEVICES**
[54] **COMMUNICATION D'ECHELLE EN TEMPS REEL ENTRE DES DISPOSITIFS DE MANUTENTION DE MATERIAUX**
[72] MULDER, RYAN, US
[72] KOERSELMAN, ROBERT, US
[71] DETHMERS MANUFACTURING COMPANY, US
[22] 2012-10-01
[41] 2014-04-01

---

[21] **2,791,544**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C08J 11/06 (2006.01) C08L 95/00 (2006.01)**
[25] EN
[54] **BITUMEN REMOVAL FROM TAILINGS CENTRIFUGE CENTRATE**
[54] **RETRAIT DU BITUME D'UN PRODUIT DE CENTRIFUGATION DE RESIDUS**
[72] SPENCE, JONATHAN, CA
[72] NEIMAN, OWEN, CA
[72] YUAN, SIMON, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,563**
[13] A1
[51] **Int.Cl. F02C 9/26 (2006.01) F01D 19/00 (2006.01) F02C 7/22 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **ADAPTIVE FUEL MANIFOLD FILLING FUNCTION FOR IMPROVED ENGINE START**
[54] **FONCTION DE REMPLISSAGE DE COLLECTEUR DE CARBURANT ADAPTATIF POUR UN DEMARRAGE DE MOTEUR AMELIORE**
[72] LAMARRE, SYLVAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2012-10-01
[41] 2014-04-01

---

[21] **2,791,585**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **DRILL HOLE PLUG SYSTEM**
[54] **SYSTEME DE BOUCHONS DE TROU DE FORAGE**
[72] MCLAREN, GORD, CA
[71] 7092601 CANADA INC., CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,592**
[13] A1
[51] **Int.Cl. A01F 29/00 (2006.01) A01D 87/12 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **REDUCING TWINE WRAP ON BALE PROCESSING SHAFTS**
[54] **REDUCTION DU LIAGE SUR LES ARBRES DE TRAITEMENT DE BALLES**
[72] NEUDORF, BLAKE, CA
[72] DOKKEN, JOEL, CA
[72] REGIER, JUSTIN, CA
[72] MEDERNACH, ASHLEY, CA
[71] HIGHLINE MANUFACTURING LTD., CA
[22] 2012-10-02
[41] 2014-04-02

Demandes canadiennes mises à la disponibilité du public
30 mars 2014 au 5 avril 2014

[21] **2,791,602**
[13] A1
[51] **Int.Cl. B60C 7/08 (2006.01)**
[25] EN
[54] **SEGMENTED TIRE APPARATUS**
[54] **APPAREIL A PNEUMATIQUES SEGMENTES**
[72] MACPHERSON, ERIC R., US
[71] MACPHERSON, ERIC R., US
[22] 2012-10-09
[41] 2014-04-01
[30] US (13/879,208) 2012-10-01

---

[21] **2,791,767**
[13] A1
[51] **Int.Cl. F16H 3/083 (2006.01) F16B 43/00 (2006.01) F16H 63/04 (2006.01)**
[25] EN
[54] **SPRING LOADED SHAFT ASSEMBLY**
[54] **DISPOSITIF D'ARBRE A RESSORT**
[72] EIFERT, MICHAEL J., US
[71] AUBURN GEAR, INC., US
[22] 2012-10-05
[41] 2014-04-01
[30] US (61/708,401) 2012-10-01
[30] US (12/645,096) 2012-10-04

---

[21] **2,791,768**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPERATING A DIGITAL SHOPPING NETWORK**
[54] **PROCEDE ET SYSTEME POUR FAIRE FONCTIONNER UN RESEAU DE MAGASINAGE NUMERIQUE**
[72] SCHWARTZ, GARY DAVID, CA
[71] IMPACT MOBILE INC., CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,771**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **DYNAMIC AND SELECTIVE MANAGEMENT OF INTEGRATION POINTS USING PERFORMANCE METRICS**
[54] **GESTION DYNAMIQUE ET SELECTIVE DES POINTS D'INTEGRATION A L'AIDE D'UNE METRIQUE DE PERFORMANCE**
[72] NIGUL, LEHO, CA
[72] GUMINY, SCOTT M., CA
[72] YU, KEVIN, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,864**
[13] A1
[51] **Int.Cl. B32B 3/30 (2006.01) B32B 3/06 (2006.01) B32B 38/06 (2006.01) B65G 15/42 (2006.01) D21F 1/10 (2006.01) D21F 7/08 (2006.01) F16B 5/07 (2006.01)**
[25] EN
[54] **FILM STRUCTURES FOR SELF LOCKING NONWOVEN INDUSTRIAL TEXTILE**
[54] **STRUCTURES DE FILM POUR TEXTILE INDUSTRIEL NON TISSE AUTOBLOQUANT**
[72] MANNINEN, ALLAN R., CA
[71] MANNINEN, ALLAN R., CA
[22] 2012-10-04
[41] 2014-04-04

---

[21] **2,791,867**
[13] A1
[51] **Int.Cl. H01R 13/70 (2006.01) A47G 33/08 (2006.01) H01R 31/06 (2006.01) G08C 17/00 (2006.01)**
[25] EN
[54] **TREE ORNAMENT LIGHT SWITCH**
[54] **INTERRUPTEUR D'ORNEMENT D'ARBRE LUMINEUX**
[72] PANTALEO, JOE, CA
[71] PANTALEO, JOE, CA
[22] 2012-10-04
[41] 2014-04-04

---

[21] **2,791,877**
[13] A1
[51] **Int.Cl. E03C 1/22 (2006.01)**
[25] EN
[54] **DRAIN CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE D'UN RENVOI D'EAU**
[72] MCLEOD, CHRISTOPHER A., CA
[71] MCLEOD, CHRISTOPHER A., CA
[22] 2012-10-04
[41] 2014-04-04

---

[21] **2,791,883**
[13] A1
[51] **Int.Cl. B65D 85/02 (2006.01) B25H 3/00 (2006.01)**
[25] EN
[54] **CIRCULAR PRODUCT HANG TAB**
[54] **LANGUETTE D'ACCROCHAGE DE PRODUIT CIRCULAIRE**
[72] YANG, RANDY, CA
[71] THE MIBRO GROUP, CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,933**
[13] A1
[51] **Int.Cl. G01J 5/20 (2006.01) G01J 5/22 (2006.01)**
[25] EN
[54] **MICROBOLOMETER DETECTOR WITH CENTRALLY-LOCATED SUPPORT STRUCTURE**
[54] **DETECTEUR MICROBOLOMETRE AVEC STRUCTURE DE SUPPORT CENTRALE**
[72] OULACHGAR, HASSANE, CA
[72] TREMBLAY, BRUNO, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2012-10-01
[41] 2014-04-01

---

[21] **2,791,949**
[13] A1
[51] **Int.Cl. B21D 19/00 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING FLANGE STRUCTURE**
[54] **METHODE DE FABRICATION DE STRUCTURE DE REBORD**
[72] MASUYAMA, TAKEHIKO, JP
[71] MATEC CO., LTD., JP
[22] 2012-10-02
[41] 2014-04-02

[21] **2,791,952**
[13] A1
[51] **Int.Cl. B65D 43/22 (2006.01) B65D 25/20 (2006.01) B65D 50/00 (2006.01) B65F 1/14 (2006.01) E05B 73/00 (2006.01)**
[25] FR
[54] **ANTI-INTRUSION DEVICE FOR ROLLING DOMESTIC BIN**
[54] **DISPOSITIF ANTI-INTRUSION POUR BAC ROULANT DOMESTIQUE**
[72] LAFLAMME, HUGO, CA
[72] BANVILLE, BASTIEN, CA
[71] LAFLAMME, HUGO, CA
[71] BANVILLE, BASTIEN, CA
[22] 2012-10-02
[41] 2014-04-02

---

[21] **2,791,955**
[13] A1
[51] **Int.Cl. G03B 13/32 (2006.01) G02B 15/14 (2006.01)**
[25] FR
[54] **DRIVE DEVICE FOR AN ADJUSTMENT RING FOR A DIGITAL STILL OR VIDEO CAMERA LENS**
[54] **DISPOSITIF D'ENTRAINEMENT D'UNE BAGUE D'AJUSTEMENT D'UN OBJECTIF D'UN APPAREIL PHOTOGRAPHIQUE ET VIDEO NUMERIQUE**
[72] FABREGA, DAVID D.F., CA
[71] FABREGA, DAVID D.F., CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,791,982**
[13] A1
[51] **Int.Cl. G01V 1/52 (2006.01) E21B 47/00 (2012.01) G01V 1/18 (2006.01)**
[25] EN
[54] **HYBRID SEISMIC SENSOR NETWORK**
[54] **RESEAU DE CAPTEURS SISMIQUES HYBRIDES**
[72] BAIG, ADAM MIRZA, CA
[72] URBANCIC, THEODORE IVAN, CA
[71] ESG SOLUTIONS INC., CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,792,009**
[13] A1
[51] **Int.Cl. G10D 15/00 (2006.01)**
[25] EN
[54] **HYBRID STRING INSTRUMENT**
[54] **INSTRUMENT A CORDES HYBRIDE**
[72] LEE, DONALD L, CA
[71] LEE, DONALD L, CA
[22] 2012-10-02
[41] 2014-04-02

---

[21] **2,792,010**
[13] A1
[51] **Int.Cl. G01N 21/77 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **OIL SPILL SENSOR**
[54] **DETECTEUR DE DEVERSEMENT DE PETROLE**
[72] WESELAKE, JONATHAN, CA
[71] WESELAKE, JONATHAN, CA
[22] 2012-10-02
[41] 2014-04-02

---

[21] **2,792,030**
[13] A1
[51] **Int.Cl. B65B 9/02 (2006.01) B65B 57/10 (2006.01) B65B 61/26 (2006.01) G06M 11/00 (2006.01)**
[25] EN
[54] **PILL PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE DE PILULES**
[72] PEARSON, W. BRENT, US
[72] SUJITH, YESUDASAN, US
[71] PEARSON MEDICAL TECHNOLOGIES, L.L.C., US
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,792,113**
[13] A1
[51] **Int.Cl. F03B 17/02 (2006.01)**
[25] EN
[54] **AROV PRESSURE ENGINE**
[54] **MOTEUR A PRESSION AROV**
[72] AROV, ANATOLY, CA
[72] AROV, ANNA, CA
[71] AROV, ANATOLY, CA
[71] AROV, ANNA, CA
[22] 2012-10-01
[41] 2014-04-01

---

[21] **2,792,323**
[13] A1
[51] **Int.Cl. F24H 1/14 (2006.01) E21B 43/24 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **HIGH VOLUME FRAC WATER HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE D'EAU DE FRACTIONNEMENT A VOLUME ELEVE**
[72] ELLIOT, DAVID J, CA
[72] TOSKA, GENTIAN, CA
[71] FLO-DYNAMICS SYSTEMS INC., CA
[22] 2012-10-05
[41] 2014-04-05

---

[21] **2,792,708**
[13] A1
[51] **Int.Cl. E04H 7/22 (2006.01) A01F 25/16 (2006.01)**
[25] EN
[54] **PORTABLE SILO WITH SOLAR POWERED ACTUATORS**
[54] **SILO PORTATIF AVEC ACTIONNEURS PAR ENERGIE SOLAIRE**
[72] FRIESEN, HENRY, CA
[72] BOSCHMANN, HANK, CA
[71] FB INDUSTRIES INC., CA
[22] 2012-10-01
[41] 2014-04-01

---

[21] **2,792,718**
[13] A1
[51] **Int.Cl. F16K 5/20 (2006.01) E21B 34/06 (2006.01) F16K 15/04 (2006.01)**
[25] EN
[54] **SELF PILOTED CHECK VALVE**
[54] **CLAPET ANTI-RETOUR A GUIDAGE AUTOMATIQUE**
[72] RUSSELL, LARRY RAYNER, US
[71] RUSSELL, LARRY RAYNER, US
[22] 2012-10-16
[41] 2014-04-01
[30] US (13/632,890) 2012-10-01

[21] **2,793,840**
[13] A1
[51] **Int.Cl. G02B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTICAL MICROSCOPY**
[54] **PROCEDE ET SYSTEME POUR MICROSCOPIE OPTIQUE**
[72] RASSIER, DILSON, CA
[72] KALGANOV, ALBERT, CA
[72] LABUDA, ALEKSANDER, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[22] 2012-10-02
[41] 2014-04-02

---

[21] **2,795,940**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **IMPROVED HYDRAULIC FRACTURING PROCESS FOR DEVIATED WELLBORES**
[54] **PROCEDE DE FRACTURATION HYDRAULIQUE AMELIORE POUR PUITS DE FORAGE DEVIES**
[72] PYECROFT, JAMES F., CA
[72] CHERNIK, PETER, CA
[71] NEXEN INC., CA
[22] 2012-11-21
[41] 2014-04-04
[30] US (61/709,588) 2012-10-04

---

[21] **2,800,083**
[13] A1
[51] **Int.Cl. A61K 36/48 (2006.01) A61K 31/133 (2006.01) A61K 31/135 (2006.01) A61K 31/194 (2006.01) A61K 31/197 (2006.01) A61K 31/198 (2006.01) A61K 31/522 (2006.01) A61K 31/7076 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **INTEGRATED NEUROMODULATION SYSTEM FOR MOOD ENHANCEMENT OF A LIVING HUMAN SUBJECT**
[54] **SYSTEME DE NEUROMODULATION INTEGRE POUR L'AMELIORATION DE L'HUMEUR CHEZ UN SUJET HUMAIN VIVANT**
[72] GIULIANO, VINCENT, US
[72] MANLEY, JAMES, US
[71] INVIVO BEVERAGES LLC, US
[22] 2012-12-24
[41] 2014-04-04
[30] US (61/709,501) 2012-10-04
[30] US (13/689,980) 2012-11-30

---

[21] **2,800,093**
[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) B65D 51/24 (2006.01) B65F 1/08 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **PORTABLE WASTE DISPOSAL, STORAGE, AND TRANSPORT APPARATUS**
[54] **APPAREIL DE TRANSPORT, D'ENTREPOSAGE ET DE MISE AU REBUT PORTATIF**
[72] SPRINGS, CHRISTIE-ANNE, CA
[71] RBARK - ROVER'S BUSINESS INC., CA
[22] 2012-12-27
[41] 2014-04-05
[30] US (13/646,036) 2012-10-05

---

[21] **2,806,203**
[13] A1
[51] **Int.Cl. E04B 1/32 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **AN IMPROVED ECOLOGICAL HOUSE**
[54] **MAISON ECOLOGIQUE AMELIOREE**
[72] ROGULA, PRZEMYSLAW, PL
[71] M3 SYSTEM, LLC, US
[22] 2013-01-22
[41] 2014-04-04
[30] US (61/709,617) 2012-10-04

---

[21] **2,806,758**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) C11B 1/00 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY A1035446**
[54] **VARIETE DE SOJA A1035446**
[72] GOBLIRSCH, CHRISTOPHER, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2013-02-20
[41] 2014-04-04
[30] US (13/719,027) 2012-12-18

---

[21] **2,811,620**
[13] A1
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **MAST ASSEMBLY WITH CYLINDER NESTED IN SUBSTRUCTURE**
[54] **ENSEMBLE DE MAT AVEC CYLINDRE IMBRIQUE DANS UNE SOUS-STRUCTURE**
[72] VOGT, DEWAYNE G., US
[71] WOOLSLAYER COMPANIES, INC., US
[22] 2013-04-03
[41] 2014-04-01
[30] US (13/632,602) 2012-10-01

[21] **2,818,192**
[13] A1
[51] **Int.Cl. A47K 3/28 (2006.01) A47K 17/00 (2006.01)**
[25] EN
[54] **SHOWER SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE DOUCHE**
[72] PHILLIPS, ALEC, US
[71] PHILLIPS, ALEC, US
[22] 2013-06-07
[41] 2014-04-01
[30] US (13/632,832) 2012-10-01

---

[21] **2,821,910**
[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) G09F 23/00 (2006.01)**
[25] EN
[54] **WINE BOTTLE PROTECTION WRAP AND ASSOCIATED MARKETING METHOD**
[54] **EMBALLAGE DE PROTECTION DE BOUTEILLE DE VIN ET METHODE DE MARKETING ASSOCIEE**
[72] SHAW, KEVIN, US
[72] HURST, PHILLIP L., US
[72] MENGALI, TERESA, US
[71] HDD, LLC, US
[22] 2013-07-29
[41] 2014-04-05
[30] US (61/710,572) 2012-10-05
[30] US (13/929,665) 2013-06-27

---

[21] **2,823,502**
[13] A1
[51] **Int.Cl. B08B 3/04 (2006.01) B08B 3/02 (2006.01)**
[25] EN
[54] **CLEANING APPARATUS AND METHOD OF CLEANING A CONTAMINATED SURFACE**
[54] **APPAREIL ET METHODE DE NETTOYAGE POUR NETTOYER UNE SURFACE CONTAMINEE**
[72] PONOMAREV, SERGEY G., US
[71] THE BOEING COMPANY, US
[22] 2013-08-13
[41] 2014-04-03
[30] US (13/644,195) 2012-10-03

---

[21] **2,824,053**
[13] A1
[51] **Int.Cl. B08B 7/04 (2006.01) B08B 3/04 (2006.01)**
[25] EN
[54] **METHODS FOR CLEANING A CONTAMINATED SURFACE**
[54] **METHODES DE NETTOYAGE D'UNE SURFACE CONTAMINEE**
[72] PONOMAREV, SERGEY G., US
[71] THE BOEING COMPANY, US
[22] 2013-08-15
[41] 2014-04-04
[30] US (13/644,268) 2012-10-04

---

[21] **2,824,296**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **MAGNETIC FIELD VIEWING FILM FOR TRACKING IN-SITU SURGICAL APPLICATIONS**
[54] **FILM DE VISUALISATION DE CHAMP MAGNETIQUE POUR LE SUIVI DES APPLICATIONS CHIRURGICALES SUR PLACE**
[72] SHARONOV, ALEXEY, US
[71] COVIDIEN LP, US
[22] 2013-08-22
[41] 2014-04-02
[30] US (61/708,670) 2012-10-02
[30] US (13/948,420) 2013-07-23

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[21] **2,825,133**
[13] A1
[51] **Int.Cl. H04W 36/22 (2009.01)**
[25] EN
[54] **MOBILE DEVICE TO BASE STATION REASSIGNMENT**
[54] **REAFFECTATION DE DISPOSITIF MOBILE A LA STATION DE BASE**
[72] STAFFORD, JAMES F., US
[71] EXELIS INC., US
[22] 2013-08-28
[41] 2014-04-03
[30] US (13/633,959) 2012-10-03

---

[21] **2,825,614**
[13] A1
[51] **Int.Cl. B60D 1/145 (2006.01)**
[25] EN
[54] **TOWING SYSTEM**
[54] **SYSTEME DE REMORQUAGE**
[72] KRINGSTAD, BURNELL R., US
[71] KRINGSTAD, BURNELL R., US
[22] 2013-08-27
[41] 2014-04-04
[30] US (13644427) 2012-10-04

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[21] **2,826,536**
[13] A1
[51] **Int.Cl. B65D 25/38 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR**
[72] PENFOLD, TIMOTHY DAVID, GB
[71] BRIGHTWELL DISPENSERS LIMITED, GB
[22] 2013-09-09
[41] 2014-04-02
[30] GB (1217626.9) 2012-10-02

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[21] **2,826,898**
[13] A1
[51] **Int.Cl. B65D 1/00 (2006.01)**
[25] EN
[54] **TILTED GROOVED BEVERAGE DRINKING CONTAINER**
[54] **RECIPIENT POUR BOISSON RAINURE INCLINE**
[72] CHIORAZZI, FRANK P., US
[72] CHIORAZZI, FRANK O., US
[71] FRANMARA, INC., US
[22] 2013-09-13
[41] 2014-04-01
[30] US (13/632,827) 2012-10-01

[21] **2,826,991**
[13] A1
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 3/00 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **OVEN WITH RECIRCULATION OF COMBUSTION EXHAUST GASES**
[54] **FOUR A RECIRCULATION DES GAZ D'ECHAPPEMENT DE COMBUSTION**
[72] PLOOF, MICHAEL J., US
[72] KEEHAN, ROBERT, US
[72] NELSON, JOSEPH V., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2013-09-17
[41] 2014-04-05
[30] US (61/710,295) 2012-10-05
[30] US (14/012,558) 2013-08-28

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[21] **2,827,155**
[13] A1
[51] **Int.Cl. G06T 15/06 (2011.01) G06T 13/20 (2011.01)**
[25] EN
[54] **RAY CONE HIERARCHY RENDERER**
[54] **DISPOSITIF DE RENDU HIERARCHIQUE A CONES DE RAYONS**
[72] BURLEY, BRENT, US
[72] EISENACHER, CHRISTIAN, US
[72] NICHOLS, GREGORY, US
[72] SELLE, ANDREW, US
[71] DISNEY ENTERPRISES, INC., US
[22] 2013-09-16
[41] 2014-04-05
[30] US (61/710,614) 2012-10-05
[30] US (13/651,218) 2012-10-12

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[21] **2,827,180**
[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **ROCK DRILLING RIG AND METHOD OF POSITIONING ROCK DRILLING UNIT**
[54] **INSTALLATION DE FORAGE DE ROCHE ET PROCEDE DE POSITIONNEMENT D'INSTALLATION DE FORAGE DE ROCHE**
[72] MUONA, JOUKO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2013-09-17
[41] 2014-04-01
[30] EP (12186768.3) 2012-10-01

---

[21] **2,827,192**
[13] A1
[51] **Int.Cl. B30B 9/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SEPARATING SOLIDS FROM LIQUIDS**
[54] **SYSTEMES ET PROCEDES POUR SEPARER LES SOLIDES DES LIQUIDES**
[72] DEWAARD, DAVID, US
[71] DARITECH, INC., US
[22] 2013-09-16
[41] 2014-03-30
[30] US (61/708,028) 2012-09-30
[30] US (13/797,286) 2013-03-12

---

[21] **2,827,342**
[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01)**
[25] EN
[54] **CLARIFIER WITH FEEDWELL AND METHODS OF CLARIFYING LIQUIDS**
[54] **CLARIFICATEUR AVEC PUITS D'ALIMENTATION ET METHODES DE CLARIFICATION DE LIQUIDES**
[72] BRANDINO, LINDSAY, US
[71] ANDRITZ INC., US
[22] 2013-09-18
[41] 2014-04-02
[30] US (61/708,849) 2012-10-02
[30] US (14/026,280) 2013-09-13

---

[21] **2,827,496**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **DEVICE FOR PERFORMING A BIOCHEMICAL ANALYSIS, ESPECIALLY IN OUTER SPACE**
[54] **DISPOSITIF D'EXECUTION D'UNE ANALYSE BIOCHIMIQUE, SURTOUT DANS L'ESPACE**
[72] KERN, PETER, DE
[72] JANSON, JESSICA, DE
[72] SZYDZIK, CRISPIN, DE
[71] ASTRIUM GMBH, DE
[22] 2013-09-16
[41] 2014-04-01
[30] DE (10 2012 109 317.2) 2012-10-01

---

[21] **2,827,531**
[13] A1
[51] **Int.Cl. G03B 35/08 (2006.01) H04W 88/02 (2009.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR GENERATING A STEREOSCOPIC IMAGE**
[54] **PROCEDES ET DISPOSITIFS POUR GENERER UNE IMAGE STEREOSCOPIQUE**
[72] GERIS, RYAN ALEXANDER, CA
[72] BAKER, WILLIAM KEITH, CA
[72] BHULLAR, AMANDEEP SINGH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-09-20
[41] 2014-04-05
[30] EP (12187463.0) 2012-10-05

---

[21] **2,827,594**
[13] A1
[51] **Int.Cl. G03B 35/08 (2006.01) H04W 88/02 (2009.01) H04N 5/30 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR GENERATING A STEREOSCOPIC IMAGE**
[54] **PROCEDES ET DISPOSITIFS POUR GENERER UNE IMAGE STEREOSCOPIQUE**
[72] GERIS, RYAN ALEXANDER, CA
[72] BHULLAR, AMANDEEP SINGH, CA
[72] BAKER, WILLIAM KEITH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-09-20
[41] 2014-04-05
[30] EP (12187499.4) 2012-10-05

---

[21] **2,827,753**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 1/28 (2006.01) G01N 21/71 (2006.01) G01N 23/00 (2006.01)**
[25] EN
[54] **GEOLOGICAL SAMPLE ANALYSIS USING SIZE FRACTION SEPARATION**
[54] **ANALYSE D'ECHANTILLON GEOLOGIQUE UTILISANT LA SEPARATION DE FRACTIONS GRANULOMETRIQUES**
[72] SASSEVILLE, CHRISTIAN, CA
[71] PHOTONIC KNOWLEDGE INC., CA
[22] 2013-09-12
[41] 2014-04-05
[30] US (61/710,056) 2012-10-05

[21] **2,827,777**
[13] A1
[51] **Int.Cl. F41B 7/02 (2006.01) A63H 33/18 (2006.01) F41B 7/08 (2006.01) F42B 6/00 (2006.01)**
[25] EN
[54] **PROJECTILE LAUNCHER AND APPLICATIONS THEREFOR**
[54] **LANCEUR DE PROJECTILE ET APPLICATIONS DE CELUI-CI**
[72] JEFFS, KYLE, CA
[72] PEDERSEN, BRADLEY D., CA
[71] TECH 4 KIDS INC., CA
[22] 2013-09-23
[41] 2014-04-01
[30] US (61/708,110) 2012-10-01
[30] US (13/939,643) 2013-07-11

---

[21] **2,827,934**
[13] A1
[51] **Int.Cl. H04N 5/30 (2006.01) H04N 5/351 (2011.01) G06T 1/00 (2006.01) G06T 9/00 (2006.01)**
[25] EN
[54] **OMNIDIRECTIONAL CAMERA**
[54] **APPAREIL PHOTOGRAPHIQUE OMNIDIRECTIONNEL**
[72] SAITO, MASAHIRO, JP
[72] ISHIDA, TAKESHI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2013-09-24
[41] 2014-04-02
[30] JP (2012-220147) 2012-10-02

---

[21] **2,828,003**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) G08B 21/04 (2006.01)**
[25] EN
[54] **A SOCIAL ALARM SYSTEM AND METHOD OF MONITORING A FALL DETECTOR UNIT IN A SOCIAL ALARM SYSTEM**
[54] **SYSTEME D'ALARME SOCIAL ET METHODE DE SURVEILLANCE D'UNE UNITE DE DETECTION DE CHUTE DANS UN SYSTEME D'ALARME SOCIAL**
[72] VALLANCE, CLIVE J., GB
[72] FARRELL-SMITH, RICHARD J., GB
[71] TUNSTALL GROUP LIMITED, GB
[22] 2013-09-26
[41] 2014-04-01
[30] GB (GB1217529.5) 2012-10-01

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[21] **2,828,243**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 17/28 (2006.01) A61B 18/08 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **ENERGY-BASED MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX FONDES SUR L'APPLICATION D'UNE ENERGIE**
[72] KELLER, CRAIG A., US
[71] COVIDIEN LP, US
[22] 2013-09-25
[41] 2014-04-02
[30] US (61/708,833) 2012-10-02
[30] US (14/029,909) 2013-09-18

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[21] **2,828,245**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 17/28 (2006.01) A61B 18/08 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **MEDICAL DEVICES FOR THERMALLY TREATING TISSUE**
[54] **DISPOSITIFS MEDICAUX POUR LE TRAITEMENT THERMIQUE DES TISSUS**
[72] KELLER, CRAIG A., US
[72] SMITH, ROBERT B., US
[71] COVIDIEN LP, US
[22] 2013-09-25
[41] 2014-04-02
[30] US (61/708,840) 2012-10-02
[30] US (61/809,061) 2013-04-05
[30] US (14/029,893) 2013-09-18

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[21] **2,828,246**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 1/313 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **LAPAROSCOPIC LENS WIPE FEATURE ON SURGICAL DEVICE SHAFT OR JAW MEMBER**
[54] **CARACTERISTIQUE D'ESSUYAGE D'UNE LENTILLE LAPAROSCOPIQUE SUR UN MANCHE OU UN ELEMENT A MACHOIRES D'UN INSTRUMENT CHIRURGICAL**
[72] SCHANING, MATTHEW, US
[71] COVIDIEN LP, US
[22] 2013-09-25
[41] 2014-04-02
[30] US (61/708,677) 2012-10-02
[30] US (14/023,500) 2013-09-11

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[21] **2,828,319**
[13] A1
[51] **Int.Cl. F16N 27/00 (2006.01) F04B 53/18 (2006.01) F04D 29/06 (2006.01) F04D 29/10 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **FLOW RATE AND PRESSURE REDUCTION ASSEMBLY**
[54] **ASSEMBLAGE DE REDUCTION DE PRESSION ET DE DEBIT**
[72] ROTH, PAUL E., US
[72] KREBS, LINN S., US
[72] MARSKE, TIM A., US
[71] ROY E. ROTH COMPANY, US
[22] 2013-09-24
[41] 2014-04-05
[30] US (61/710,534) 2012-10-05

---

[21] **2,828,491**
[13] A1
[51] **Int.Cl. E21B 19/10 (2006.01)**
[25] EN
[54] **NON-METALLIC SLIPS HAVING INSERTS ORIENTED NORMAL TO CONE FACE**
[54] **COINS DE RETENUE NON METALLIQUES DONT LES INSERTS SONT ORIENTES NORMALEMENT VERS LA SURFACE DU CONE**
[72] YOUNG, JONATHAN A., US
[72] WIESE, STEPHEN, US
[72] ROCHEN, JAMES A., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-09-30
[41] 2014-04-01
[30] US (61/708,597) 2012-10-01
[30] US (61/735,487) 2012-12-10

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[21] **2,828,511**
[13] A1
[51] **Int.Cl. F16D 1/093 (2006.01) F16B 2/04 (2006.01) F16B 2/14 (2006.01) F16B 7/02 (2006.01) F16D 1/05 (2006.01)**
[25] EN
[54] **MECHANICAL ASSEMBLIES**
[54] **ENSEMBLES MECANIQUES**
[72] INGLES, MARTIN RICHARD, GB
[72] EUGENE, JOSEPH, GB
[72] SWAFFIELD, DAVID JOHN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2013-09-26
[41] 2014-04-01
[30] EP (12186868.1) 2012-10-01

[21] **2,828,512**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **NOISE REDUCTION TAB AND METHOD FOR WIND TURBINE ROTOR BLADE**
[54] **PATTE DE REDUCTION DE BRUIT ET PROCEDE POUR UNE PALE DE ROTOR D'EOLIENNE**
[72] DROBIETZ, ROGER, DE
[72] MAEDER, THIERRY PASCAL, DE
[72] SENGUNDERMUDALIAR, GOWRI, IN
[72] DRACK, LORENZ EDWIN, DE
[72] HERRIG, ANDREAS, DE
[72] CARROLL, CHRISTIAN A., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-09-26
[41] 2014-04-03
[30] US (13/644,130) 2012-10-03

---

[21] **2,828,515**
[13] A1
[51] **Int.Cl. F01K 23/06 (2006.01) F01K 7/02 (2006.01) F01K 13/00 (2006.01) F01K 25/08 (2006.01)**
[25] EN
[54] **AN ORGANIC RANKINE CYCLE FOR MECHANICAL DRIVE APPLICATIONS**
[54] **CYCLE RANKINE ORGANIQUE POUR APPLICATIONS D'ENTRAINEMENT MECANIQUE**
[72] BURRATO, ANDREA, IT
[71] NUOVO PIGNONE SRL, IT
[22] 2013-09-26
[41] 2014-04-01
[30] IT (FI2012A000193) 2012-10-01

---

[21] **2,828,555**
[13] A1
[51] **Int.Cl. A47K 3/02 (2006.01)**
[25] EN
[54] **MOLDED STACKABLE BATHTUB WITH APRON AND MOUNTING ASSEMBLY**
[54] **BAIGNOIRE EMPILABLE MOULEE AVEC TABLIER ET ENSEMBLE DE FIXATION**
[72] LYONS, LANCE DALE, US
[72] KEHOE, DALE ALLEN, II, US
[72] EMERSON, PAUL WILLIAM, US
[72] XOURIS, RICHARD ALEXANDER, US
[72] BISNETT, NICOLETT MARIE, US
[72] PRUSZYNSKI, JERRY TED, US
[72] MILLER, BRUCE, US
[72] FRANZ, ROBERT TUPPER, CA
[71] LYONS INDUSTRIES, INC., US
[22] 2013-09-26
[41] 2014-04-01
[30] US (61/708,079) 2012-10-01

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[21] **2,828,560**
[13] A1
[51] **Int.Cl. B60R 13/00 (2006.01) B60R 99/00 (2009.01)**
[25] EN
[54] **GRILL SHUTTER**
[54] **VOLET OBTURATEUR**
[72] HIGUCHI, YOSHITAKA, JP
[72] TASHIRO, MASAHIRO, JP
[72] AKUZAWA, MASANORI, JP
[71] YACHIYO INDUSTRY CO., LTD., JP
[22] 2013-09-25
[41] 2014-04-02
[30] JP (2012-220120) 2012-10-02

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[21] **2,828,580**
[13] A1
[51] **Int.Cl. F16L 55/18 (2006.01) F16L 55/162 (2006.01) F16L 58/02 (2006.01)**
[25] EN
[54] **SEGMENT FOR A REHABILITATION PIPE, AND PIPE REHABILITATION METHOD**
[54] **SEGMENT POUR UN TUYAU DE REHABILITATION ET METHODE DE REHABILITATION DE TUYAU**
[72] KAMIYAMA, TAKAO, JP
[72] KANETA, KOJI, JP
[72] FUJII, KENJI, JP
[72] ISHIDA, MAKOTO, JP
[71] SHONAN GOSEI-JUSHI SEISAKUSHO K.K., JP
[22] 2013-09-25
[41] 2014-04-04
[30] JP (2012-221819) 2012-10-04

---

[21] **2,828,591**
[13] A1
[51] **Int.Cl. H04J 1/04 (2006.01)**
[25] FR
[54] **COMPACT MULTIPORT ROUTER DEVICE**
[54] **DISPOSITIF ROUTEUR MULTIPORTS COMPACT**
[72] BILA, STEPHANE, FR
[72] ESTAGERIE, LAETITIA, FR
[72] PACAUD, DAMIEN, FR
[72] PUECH, JEROME, FR
[72] SEYFERT, FABIEN, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[71] THALES, FR
[22] 2013-09-25
[41] 2014-04-01
[30] FR (12 59 276) 2012-10-01

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[21] **2,828,594**
[13] A1
[51] **Int.Cl. A01D 57/20 (2006.01)**
[25] EN
[54] **HARVESTING HEAD WITH CONVEYOR DRIVE SYSTEM**
[54] **TETE D'ABATTAGE-EBRANCHAGE AVEC SYSTEME D'ENTRAINEMENT POUR BANDE TRANSPORTEUSE**
[72] HOFFMAN, DANIEL S., US
[72] BOLLIN, DOUGLAS J., US
[72] RITTER, AARON S., US
[71] DEERE & COMPANY, US
[22] 2013-09-27
[41] 2014-04-04
[30] US (13/644,710) 2012-10-04

[21] **2,828,648**
[13] A1
[51] **Int.Cl. H04B 10/278 (2013.01) H04B 10/03 (2013.01) H04B 10/50 (2013.01) H04B 10/60 (2013.01) H04L 1/24 (2006.01)**
[25] EN
[54] **NETWORKS AND METHODS FOR RELIABLE TRANSFER OF INFORMATION BETWEEN INDUSTRIAL SYSTEMS**
[54] **RESEAUX ET METHODES DE TRANSFERT FIABLE DE RENSEIGNEMENTS ENTRE DES SYSTEMES INDUSTRIELS**
[72] TARDY, REGIS, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-09-30
[41] 2014-04-05
[30] EP (12290338.8) 2012-10-05

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[21] **2,828,651**
[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) G05B 17/02 (2006.01)**
[25] EN
[54] **LIFT AND CHOKE CONTROL**
[54] **COMMANDE DE SOULEVEMENT ET D'ETRANGLEMENT**
[72] RASHID, KASHIF, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-09-30
[41] 2014-04-01
[30] US (61/708,231) 2012-10-01

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[21] **2,828,663**
[13] A1
[51] **Int.Cl. B43L 1/00 (2006.01) A47B 97/04 (2006.01) A47G 1/16 (2006.01) A47G 29/02 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **PANEL MOUNTING APPARATUS AND RELATED METHOD OF MANUFACTURE**
[54] **APPAREIL DE FIXATION DE PANNEAU ET PROCEDE CONNEXE DE FABRICATION**
[72] KRAPF, WALLACE A., US
[72] KRAPF, CHRISTIAN Q., US
[71] INTELLIPROPLIST LLC, US
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,940) 2012-10-02

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[21] **2,828,666**
[13] A1
[51] **Int.Cl. A61G 5/02 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **TRANSPORT CHAIR ALLOWING TRANSPORT OF MULTIPLE PASSENGERS**
[54] **CHAISE DE TRANSPORT PERMETTANT LE TRANSPORT DE MULTIPLES PASSAGERS**
[72] UNKNOWN, ZZ
[71] BRASWELL, KATHRYN, US
[22] 2013-10-02
[41] 2014-04-04
[30] US (13645430) 2012-10-04

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[21] **2,828,668**
[13] A1
[51] **Int.Cl. A01D 46/00 (2006.01)**
[25] EN
[54] **HARVESTING MACHINE FOR PICKING UP FRUIT ON THE GROUND**
[54] **MACHINE DE RECOLTE DESTINEE A RAMASSER LES FRUITS SUR LE SOL**
[72] MAISONNEUVE, ERIC, CA
[71] MAISONNEUVE, ERIC, CA
[22] 2013-10-02
[41] 2014-04-03
[30] GB (1217728.3) 2012-10-03

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[21] **2,828,678**
[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THREE-DIMENSIONAL ITERATIVE FILTERING OF SCATTERED WAVES IN CROSS SPREAD SEISMIC SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR FILTRAGE ITERATIF TRIDIMENSIONNEL D'ONDES DISPERSEES DANS DES SYSTEMES SISMIQUES A PROPAGATION CROISEE**
[72] DE CACQUERAY, BENOIT, FR
[72] ROUX, PHILIPPE, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-27
[41] 2014-04-01
[30] US (61/708,230) 2012-10-01

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[21] **2,828,682**
[13] A1
[51] **Int.Cl. B60J 1/02 (2006.01)**
[25] EN
[54] **WINDSHIELD MOUNTING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE FIXATION DE PARE-BRISE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] PELLERIN, MICHEL, CA
[72] PROVENCHER, GUILLAUME, CA
[72] ARCHAMBAULT, DENIS, CA
[72] MORIN, DENIS, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,800) 2012-10-02

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[21] **2,828,730**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **OPHTHALMIC SURGICAL INSTRUMENT WITH PRE-SET TIP-TO-SHELL ORIENTATION**
[54] **INSTRUMENT CHIRURGICAL OPHTALMIQUE AVEC ORIENTATION EXTREMITE A COQUILLE PREREGLEE**
[72] DETRUK, NEAL ROBERT, US
[72] SCHATZ, WAYNE FREDERICK, US
[72] LUCIA, RICHARD LAWRENCE, US
[72] BUTRON, ANDREW ROBERT, US
[72] PLASCENCIA, FRANK TAMAYO, JR., US
[72] YERKA, TERRY MARTIN, US
[72] AMERAL, JOSE EDUARDO, US
[71] AUTOCAM MEDICAL DEVICES, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (61/709,540) 2012-10-04
[30] US (61/709,547) 2012-10-04
[30] US (61/709,568) 2012-10-04
[30] US (13/757,983) 2013-02-04

[21] **2,828,819**
[13] A1
[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/262 (2006.01) E06B 9/32 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CONTROL AN ARCHITECTURAL OPENING COVERING ASSEMBLY**
[54] **PROCEDES ET APPAREIL POUR COMMANDER DES ENSEMBLES DE REVETEMENT D'OUVERTURE ARCHITECTURALE**
[72] COLSON, WENDELL, US
[72] FOGARTY, DAN, US
[72] SWISZCZ, PAUL G., US
[72] JOHNSON, WILLIAM, US
[71] HUNTER DOUGLAS INC., US
[22] 2013-09-30
[41] 2014-04-03
[30] US (61/744,756) 2012-10-03

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[21] **2,828,825**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G07B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVENT TICKETING UTILIZING AN ARTICLE DISPENSING MACHINE**
[54] **SYSTEME ET PROCEDE POUR VENTE DE BILLETS POUR UN EVENEMENT AU MOYEN D'UNE MACHINE A DISTRIBUER DES ARTICLES**
[72] WILLIAMS, HEIDEMARIE W., US
[72] RUBINSTEIN, JASON ARTHUR, US
[72] CANTY, BRITTANY, US
[72] SANTIAGO, REINA SULIS, US
[72] DEVLIN, TARA, US
[72] FISCHER, ADAM RICHARD, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[22] 2013-10-01
[41] 2014-04-03
[30] US (61/741,774) 2012-10-03
[30] US (14/042,635) 2013-09-30

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[21] **2,828,828**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06K 9/18 (2006.01) G07B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC BARCODE GENERATION RELATED TO EVENT TICKETING**
[54] **SYSTEME ET METHODE POUR LA GENERATION DE CODES A BARRES DYNAMIQUES LIES A LA VENTE DE TICKETS RELATIFS A UN EVENEMENT**
[72] KOURKOUMELIS, ALEX, US
[72] PETREA, SORIN, US
[72] PATEL, DINESH, US
[72] FISCHER, ADAM RICHARD, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[22] 2013-10-01
[41] 2014-04-03
[30] US (61/741,775) 2012-10-03
[30] US (14/042,638) 2013-09-30

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[21] **2,828,832**
[13] A1
[51] **Int.Cl. A61M 5/158 (2006.01) A61M 25/02 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **INFUSION SET WITH SAFETY DEVICE**
[54] **PERFUSION D'INSULINE AVEC DISPOSITIF DE SECURITE**
[72] HWANG, CHARLES, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2013-10-01
[41] 2014-04-05
[30] US (13/646,582) 2012-10-05

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[21] **2,828,835**
[13] A1
[51] **Int.Cl. B60W 30/095 (2012.01)**
[25] EN
[54] **SAFETY DISTANCE MONITORING OF ADJACENT VEHICLES**
[54] **SURVEILLANCE DE DISTANCE SECURITAIRE DE VEHICULES ADJACENTS**
[72] HYDE, RICHARD F., US
[71] SPIREON, INC., US
[22] 2013-10-03
[41] 2014-04-03
[30] US (13/633,892) 2012-10-03

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[21] **2,828,843**
[13] A1
[51] **Int.Cl. H04N 19/503 (2014.01)**
[25] EN
[54] **VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **APPAREIL D'ENCODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE D'ENCODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[72] SHIMADA, SATOSHI, JP
[71] FUJITSU LIMITED, JP
[22] 2013-09-30
[41] 2014-04-01
[30] JP (2012-219663) 2012-10-01

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[21] **2,828,862**
[13] A1
[51] **Int.Cl. H02S 20/23 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **SOLAR ROOF PANEL SYSTEM WITH EDGE AND SURFACE TREATMENTS**
[54] **SYSTEME DE PANNEAU SOLAIRE DE TOIT AVEC TRAITEMENTS DE BORDURE ET DE SURFACE**
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[72] BOSS, DANIEL E., US
[72] GENNRICH, DAVID J., US
[72] BOUDREAU, CORY, US
[72] NETT, DANIEL ROGER, US
[72] KALLSEN, KENT J., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2013-10-01
[41] 2014-04-01
[30] US (61/708,237) 2012-10-01

[21] **2,828,864**
[13] A1
[51] **Int.Cl. A47F 1/00 (2006.01) A47B 88/20 (2006.01) A47F 10/00 (2006.01) A61B 19/00 (2006.01) B65G 43/00 (2006.01)**
[25] EN
[54] **CONTROLLING DISPENSING OF ITEMS**
[54] **CONTROLE DE DISTRIBUTION D'ARTICLES**
[72] NORRIS, JAMES MARCUS, GB
[71] NORRIS, JAMES MARCUS, GB
[22] 2013-10-03
[41] 2014-04-03
[30] GB (1217692.1) 2012-10-03

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[21] **2,828,984**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/20 (2006.01)**
[25] EN
[54] **NATURAL LANGUAGE METRIC CONDITION ALERTS ORCHESTRATION**
[54] **ORCHESTRATION D'ALERTES D'ETAT METRIQUE EN LANGAGE NATUREL**
[72] KRAKOVSKY, DMITRI, US
[72] CAPRARO, MICHEL ANGELO, US
[72] HAGAR, LYNDAL, US
[72] STREZO, MICHAEL, US
[72] HAINE, DOMINIC PHILIP, US
[72] ASHTON, ANTHONY, US
[72] BOLWELL, LAESA, US
[72] AHLBERG, THOR AXEL, US
[71] SUCCESSFACTORS, INC., US
[22] 2013-09-27
[41] 2014-04-05
[30] US (13/646,601) 2012-10-05

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[21] **2,828,995**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/21 (2006.01)**
[25] EN
[54] **NATURAL LANGUAGE METRIC CONDITION ALERTS GENERATION**
[54] **GENERATION D'ALERTES D'ETAT METRIQUE EN LANGAGE NATUREL**
[72] KRAKOVSKY, DMITRI, US
[72] CAPRARO, MICHEL ANGELO, US
[72] HAGAR, LYNDAL, US
[72] STREZO, MICHAEL, US
[72] HAINE, DOMINIC PHILIP, US
[72] ASHTON, ANTHONY, US
[72] BOLWELL, LAESA, US
[72] AHLBERG, THOR AXEL, US
[71] SUCCESSFACTORS, INC., US
[22] 2013-09-27
[41] 2014-04-05
[30] US (13/646,609) 2012-10-05

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[21] **2,829,008**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD OF DEVELOPING SUBSURFACE BARRIERS**
[54] **METHODE DE DEVELOPPEMENT DE BARRIERES DE SOUS-SURFACE**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,639) 2012-10-04

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[21] **2,829,009**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM A SINGLE WELL BY ELECTRICAL RESISTIVE HEATING OF A SINGLE INCLUSION IN AN OIL SAND FORMATIONS**
[54] **RECUPERATION AMELIOREE D'HYDROCARBURES A PARTIR DE MULTIPLES PUITS PAR CHAUFFAGE RESISTIF ELECTRIQUE DE FORMATIONS DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,624) 2012-10-04

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[21] **2,829,031**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM A SINGLE WELL BY ELECTRICAL RESISTIVE HEATING OF A SINGLE INCLUSION IN AN OIL SAND FORMATIONS**
[54] **RECUPERATION D'HYDROCARBURE AMELIOREE A PARTIR D'UN PUITS UNIQUE PAR CHAUFFAGE ELECTRIQUE RESISTIF D'UNE SEULE INCLUSION DANS UNE FORMATION DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,584) 2012-10-04

[21] **2,829,033**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM A SINGLE WELL BY ELECTRICAL RESISTIVE HEATING OF MULTIPLE INCLUSIONS IN AN OIL SAND FORMATION**
[54] **RECUPERATION D'HYDROCARBURE AMELIOREE A PARTIR D'UN PUITS UNIQUE PAR CHAUFFAGE ELECTRIQUE RESISTIF DE MULTIPLES INCLUSIONS DANS UNE FORMATION DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,556) 2012-10-04

[21] **2,829,084**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/055 (2006.01) A61B 5/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GUIDING A MEDICAL DEVICE TO A TARGET REGION**
[54] **PROCEDE ET SYSTEME POUR GUIDER UN DISPOSITIF MEDICAL VERS UNE REGION CIBLE**
[72] FENSTER, AARON, CA
[72] CEPEK, JEREMY, CA
[72] BAX, JEFFREY, CA
[72] LINDNER, URI, CA
[72] TRACHTENBERG, JOHN, CA
[71] FENSTER, AARON, CA
[71] CEPEK, JEREMY, CA
[71] BAX, JEFFREY, CA
[71] LINDNER, URI, CA
[71] TRACHTENBERG, JOHN, CA
[22] 2013-10-01
[41] 2014-04-01
[30] US (61/708,636) 2012-10-01

[21] **2,829,109**
[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01) A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **MRI CATHETER WITH RESONANT FILTER**
[54] **CATHETER POUR IRM AVEC FILTRE RESONNANT**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-10-02
[41] 2014-04-03
[30] US (13/633,931) 2012-10-03

[21] **2,829,132**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) C08G 18/16 (2006.01) C08J 9/12 (2006.01) C08K 3/22 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **MOULDINGS BASED ON REACTION PRODUCTS OF POLYOLS AND ISOCYANATES**
[54] **MOULURES BASEES SUR DES PRODUITS DE REACTION ENTRE LES POLYOLS ET LES ISOCYANATES**
[72] GLOS, MARTIN, DE
[72] KLEINEN, JOCHEN, DE
[72] VENZMER, JOACHIM, DE
[72] GANSEN, PETER, DE
[72] AUSMEIER, MATTHIAS, DE
[72] KLINGEBIEL, FRANK STEFAN, DE
[71] EVONIK INDUSTRIES AG, DE
[71] TECHNOGEL GMBH, DE
[22] 2013-10-02
[41] 2014-04-04
[30] EP (2012187180.0) 2012-10-04

[21] **2,829,136**
[13] A1
[51] **Int.Cl. B60B 1/00 (2006.01) B60B 19/02 (2006.01) B62K 15/00 (2006.01)**
[25] EN
[54] **SPOKED WHEEL AND METHODS OF USING THE SAME**
[54] **ROUE A RAYONS ET PROCEDES D'UTILISATION DE CELLE-CI**
[72] FITZSIMONS, DUNCAN, GB
[72] THOM, PAUL, US
[72] RUBIN, RICHARD, US
[72] PUIG, MIGUEL A., US
[72] MAGNIFICO, MATTHEW, US
[72] GOMES, FRANCIS, US
[72] SCHNEPEL, ANTHONY, US
[72] BARRA, JOHN, US
[71] ROYAL COLLEGE OF ART, GB
[71] FITZSIMONS, DUNCAN, GB
[22] 2013-10-02
[41] 2014-04-05
[30] US (13/646,116) 2012-10-05

[21] **2,829,139**
[13] A1
[51] **Int.Cl. G06Q 50/32 (2012.01) H04L 12/16 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **AUTOMATED NOTIFICATION DEVICE**
[54] **DISPOSITIF D'AVERTISSEMENT AUTOMATISE**
[72] FERGUSON, DON, CA
[72] OPREA, ALEX, CA
[71] LYNGSOE SYSTEMS LIMITED, CA
[22] 2013-10-01
[41] 2014-04-02
[30] US (61/708,953) 2012-10-02

[21] **2,829,172**
[13] A1
[51] **Int.Cl. E06C 7/02 (2006.01) E06C 1/12 (2006.01) E06C 1/22 (2006.01) E06C 1/30 (2006.01)**
[25] EN
[54] **MOTORIZED EXTENSION LADDER**
[54] **ECHELLE A PERCHES MOTORISEE**
[72] WRIGHT, BRIAN, CA
[72] WRIGHT, BRENDA, CA
[71] WRIGHT, BRIAN, CA
[71] WRIGHT, BRENDA, CA
[22] 2013-10-07
[41] 2014-04-05
[30] US (61/710,094) 2012-10-05

[21] **2,829,175**
[13] A1
[51] **Int.Cl. H03K 19/14 (2006.01) H03K 19/20 (2006.01)**
[25] EN
[54] **ALL-OPTICAL NAND/NOT/AND/OR LOGIC GATES BASED ON COMBINED BRILLOUIN GAIN AND LOSS IN AN OPTICAL FIBER**
[54] **PORTES LOGIQUES NON-ET/NON/ET/OU ENTIEREMENT OPTIQUES FONDEES SUR LE GAIN BRILLOUIN COMBINE ET LA PERTE DANS UNE FIBRE OPTIQUE**
[72] WILLIAMS, DAISY, CA
[72] BAO, XIAOYI, CA
[72] CHEN, LIANG, CA
[71] WILLIAMS, DAISY, CA
[71] BAO, XIAOYI, CA
[71] CHEN, LIANG, CA
[22] 2013-10-07
[41] 2014-04-05
[30] US (61/710,558) 2012-10-05

[21] **2,829,191**
[13] A1
[51] **Int.Cl. H01L 21/50 (2006.01) H01L 33/48 (2010.01) H01L 21/66 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A LIGHT-EMITTING-DIODE LAMP TUBE**
[54] **PROCEDE DE FABRICATION DE TUBE DE LAMPE A DIODES ELECTROLUMINESCENTES**
[72] SU, CHIA-CHING, TW
[72] YAN, CHIH-YUAN, TW
[71] JUSTING TECHNOLOGY (TAIWAN) PTE. LTD., TW
[71] JUSTING TECHNOLOGY PTE. LTD., TW
[22] 2013-10-02
[41] 2014-04-04
[30] TW (101136701) 2012-10-04

[21] **2,829,210**
[13] A1
[51] **Int.Cl. A01K 39/01 (2006.01)**
[25] EN
[54] **SQUIRREL RESISTANT DOME-SHAPED BIRD FEEDER PORT**
[54] **ORIFICE DE MANGEOIRE A OISEAUX EN FORME DE DOME RESISTANT AUX ECUREUILS**
[72] HOYSAK, JUDITH KIM, US
[71] WOODSTREAM CORPORATION, US
[22] 2013-09-30
[41] 2014-04-01
[30] US (13/632,330) 2012-10-01

[21] **2,829,216**
[13] A1
[51] **Int.Cl. B02C 23/00 (2006.01)**
[25] EN
[54] **RELIEF SPRING STOP BOLT ASSEMBLY FOR SHALLOW BOWL MILLS**
[54] **ENSEMBLE DE BOULON D'ARRET A RESSORT EN RELIEF POUR BROYEURS PEU PROFONDS**
[72] FARRIS, LAWRENCE SCOTT, US
[72] WILLIAMS, TODD G., US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-02
[41] 2014-04-05
[30] US (61/710,406) 2012-10-05
[30] US (14/038,211) 2013-09-26

[21] **2,829,233**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HYPERTEXT TRANSFER PROTOCOL DIGEST AUTHENTICATION**
[54] **PROCEDE ET SYSTEME POUR AUTHENTIFICATION ABREGEE DE PROTOCOLE DE TRANSFERT HYPERTEXTE**
[72] MULLA, IMTIYAZ AHMED, CA
[72] PETRONIJEVIC, DEJAN, CA
[72] HEARNDEN, JANE ELLEN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,874) 2012-10-02
[30] US (13/739,710) 2013-01-11
[30] EP (13151078.6) 2013-01-11

[21] **2,829,249**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G09B 5/00 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR COMPETENCY ASSESSMENT OF HEALTHCARE STUDENTS AND PRACTITIONERS**
[54] **PROCEDE D'EVALUATION DES COMPETENCES D'ETUDIANTS ET DE PRATICIENS DANS LE DOMAINE DES SOINS DE SANTE**
[72] TASHIRO, JAY SHIRO, US
[72] MARTIN, MIGUEL VARGAS, CA
[72] HUNG, CHAK KUEN PATRICK, CA
[71] TASHIRO, JAY SHIRO, US
[71] MARTIN, MIGUEL VARGAS, CA
[71] HUNG, CHAK KUEN PATRICK, CA
[22] 2013-10-01
[41] 2014-04-01
[30] US (13/633,053) 2012-10-01

[21] **2,829,268**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM MULTIPLE WELLS BY STEAM INJECTION OF OIL SAND FORMATIONS**
[54] **RECUPERATION D'HYDROCARBURES AMELIOREE A PARTIR DE PUITS MULTIPLES PAR INJECTION DE VAPEUR DANS DES FORMATIONS DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,656) 2012-10-04

[21] **2,829,297**
[13] A1
[51] **Int.Cl. F01K 7/24 (2006.01) F01K 13/02 (2006.01)**
[25] EN
[54] **STEAM POWER PLANT WITH STEAM TURBINE EXTRACTION CONTROL**
[54] **INSTALLATION DE CENTRALE THERMIQUE A VAPEUR AVEC EXTRACTION DE TURBINE A VAPEUR**
[72] KIRCHNER, JULIA, DE
[72] SCHULE, VOLKER, DE
[72] HELLWEG, STEPHAN, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-03
[41] 2014-04-05
[30] EP (12187352.5) 2012-10-05

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[21] **2,829,316**
[13] A1
[51] **Int.Cl. B65D 90/66 (2006.01) B65D 88/28 (2006.01) B65D 90/58 (2006.01)**
[25] EN
[54] **DOOR ACTUATOR ASSEMBLY AND METHOD**
[54] **ACTIONNEUR DE PORTE ET PROCEDE**
[72] HOFFMANN, MARK, US
[71] HOFFMANN, MARK, US
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,799) 2012-10-02

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[21] **2,829,317**
[13] A1
[51] **Int.Cl. B60R 13/08 (2006.01)**
[25] EN
[54] **MOTOR VEHICLE ACOUSTIC INSULATOR, METHODS OF MANUFACTURE AND USE THEREOF**
[54] **ISOLATEUR ACOUSTIQUE POUR VEHICULE A MOTEUR, PROCEDES DE FABRICATION ET UTILISATION DE CELUI-CI**
[72] STARLING, MATT, US
[72] LAHL, JOHN, US
[72] RYNTZ, ROSE A., US
[72] MCROBERTS, TERRENCE M., US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2013-10-03
[41] 2014-04-04
[30] US (13/645,288) 2012-10-04

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[21] **2,829,356**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/258 (2011.01) G06F 19/00 (2011.01)**
[25] EN
[54] **RELATIONSHIP-BASED SEARCH AND RECOMMENDATIONS**
[54] **RECHERCHE ET RECOMMANDATIONS BASEES SUR DES RELATIONS**
[72] GOMEZ URIBE, CARLOS, US
[72] SABAH, MOHAMMAD, US
[72] BHARADWAJ, VIJAY, US
[72] PARTHASARATHY, SASI, US
[72] ANGRISH, SIDDHARTH, US
[71] NETFLIX, INC., US
[22] 2013-10-04
[41] 2014-04-04
[30] US (13/644,548) 2012-10-04

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[21] **2,829,359**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/45 (2011.01)**
[25] EN
[54] **RELATIONSHIP-BASED SEARCH AND RECOMMENDATIONS**
[54] **RECHERCHE ET RECOMMANDATIONS BASEES SUR DES RELATIONS**
[72] GOMEZ URIBE, CARLOS, US
[72] SABAH, MOHAMMAD, US
[72] BHARADWAJ, VIJAY, US
[72] PARTHASARATHY, SASI, US
[72] ANGRISH, SIDDHARTH, US
[71] NETFLIX, INC., US
[22] 2013-10-04
[41] 2014-04-04
[30] US (13/644,318) 2012-10-04

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[21] **2,829,384**
[13] A1
[51] **Int.Cl. B66C 1/14 (2006.01) B64D 47/08 (2006.01) B66C 1/36 (2006.01)**
[25] FR
[54] **NOSE FUSELAGE FOR FLYING MACHINE AND ASSOCIATED FLYING MACHINE**
[54] **POINTE AVANT D'ENGIN VOLANT ET ENGIN VOLANT ASSOCIE**
[72] BOUFFANAIS, FABIEN, FR
[72] DE MAQUEVILLE, BENOIT, FR
[72] GAVOUYERE, OLIVIER, FR
[72] JOHAN, ZDENEK, FR
[71] DASSAULT AVIATION, FR
[22] 2013-10-02
[41] 2014-04-05
[30] FR (12 02673) 2012-10-05

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[21] **2,829,409**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) G06F 19/00 (2011.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASURING ANATOMICAL DIMENSIONS FROM A DIGITAL PHOTOGRAPH ON A MOBILE DEVICE**
[54] **PROCEDE ET SYSTEME POUR MESURER DES DIMENSIONS ANATOMIQUES A PARTIR D'UNE PHOTOGRAPHIE NUMERIQUE SUR UN APPAREIL MOBILE**
[72] FERRANTELLI, JOSEPH R., US
[71] FERRANTELLI, JOSEPH R., US
[22] 2013-10-03
[41] 2014-04-03
[30] US (61/709,227) 2012-10-03
[30] US (14/307,526) 2013-09-26

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[21] **2,829,414**
[13] A1
[51] **Int.Cl. H02H 7/26 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **IMPROVED PROTECTION RELAY SYSTEM AGAINST SINGLE-PHASE FAULTS FOR MEDIUM-VOLTAGE DISTRIBUTION NETWORKS**
[54] **SYSTEME DE RELAIS DE PROTECTION AMELIORE CONTRE LES DEFAILLANCES A PHASE SIMPLE POUR RESEAUX DE DISTRIBUTION DE TENSION MOYENNE**
[72] JECU, CRISTIAN, FR
[72] ALIBERT, PHILIPPE, FR
[72] RAISON, BERTRAND, FR
[72] CHILARD, OLIVIER, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[71] ELECTRICITE DE FRANCE, FR
[22] 2013-10-04
[41] 2014-04-05
[30] FR (12 02 678) 2012-10-05

[21] **2,829,415**
[13] A1
[51] **Int.Cl. B67D 7/84 (2010.01) B67D 7/06 (2010.01) F16L 5/02 (2006.01)**
[25] EN
[54] **SEAL DEVICE FOR CONDUIT IN A FUEL DISPENSING UNIT**
[54] **DISPOSITIF D'ETANCHEITE MECANIQUE POUR CONDUIT DANS UNE UNITE DE DISTRIBUTION DE CARBURANT**
[72] MARTENSSON, MATTIAS, SE
[72] LARSSON, BENGT INGEMAR, SE
[72] LARSSON, JOHN ERIK, SE
[71] DRESSER WAYNE AB, US
[22] 2013-10-04
[41] 2014-04-05
[30] US (61/710,329) 2012-10-05
[30] US (13/730,014) 2012-12-28

[21] **2,829,422**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **MOBILE, MODULAR, ELECTRICALLY POWERED SYSTEM FOR USE IN FRACTURING UNDERGROUND FORMATIONS USING LIQUID PETROLEUM GAS**
[54] **SYSTEME ALIMENTE ELECTRIQUEMENT, MODULAIRE ET MOBILE DESTINE A ETRE UTILISE DANS LA FRACTURATION DE FORMATIONS SOUTERRAINES AU MOYEN DE GAZ DE PETROLE LIQUEFIE**
[72] COLI, TODD, CA
[72] SCHELSKE, ELDON, CA
[71] EVOLUTION WELL SERVICES, CA
[22] 2013-10-04
[41] 2014-04-05
[30] US (61/710,393) 2012-10-05
[30] US (13/804,906) 2013-03-14

[21] **2,829,424**
[13] A1
[51] **Int.Cl. A47G 33/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **TREE ORNAMENT LIGHT SWITCH**
[54] **INTERRUPTEUR D'ORNEMENT D'ARBRE LUMINEUX**
[72] PANTALEO, JOE, CA
[71] PANTALEO, JOE, CA
[22] 2013-10-04
[41] 2014-04-04
[30] US (61/709,470) 2012-10-04

[21] **2,829,426**
[13] A1
[51] **Int.Cl. B60G 11/18 (2006.01) B60G 11/20 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **PRECONSTRAINED TORSION SUSPENSION ASSEMBLY, E.G. FOR A TRAILER**
[54] **ENSEMBLE DE SUSPENSION A TORSION PRECONTRAINT, P. EX. POUR UNE REMORQUE**
[72] BELLEROSE, RENE, CA
[72] MAYER, CLAUDE, CA
[71] MAYER INTEGRATION INC., CA
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,809) 2012-10-02

[21] **2,829,440**
[13] A1
[51] **Int.Cl. H02S 20/23 (2014.01) H02S 30/10 (2014.01) H02S 40/32 (2014.01) H02S 40/36 (2014.01) H02S 40/42 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **ROOF INTEGRATED SOLAR PANEL SYSTEM WITH SIDE MOUNTED MICRO INVERTERS**
[54] **SYSTEME DE PANNEAUX SOLAIRES DE TOIT INTEGRES AVEC MICRO-INVERSEURS FIXES LATERALEMENT**
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[72] BOSS, DANIEL E., US
[72] GENNRICH, DAVID J., US
[72] BOUDREAU, CORY, US
[72] NETT, DANIEL ROGER, US
[72] KALLSEN, KENT J., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,822) 2012-10-02
[30] US (14/044,196) 2013-10-02

[21] **2,829,474**
[13] A1
[51] **Int.Cl. B02C 18/06 (2006.01)**
[25] EN
[54] **COMMINUTOR FOR COMMINUTING BULK MATERIAL, AND METHOD THEREFOR**
[54] **BROYEUR POUR BROYER DES MATERIAUX EN VRAC ET METHODE CONNEXE**
[72] VAN DER GALIEN, MARK, NL
[71] VAN DER GALIEN, HANNIE, NL
[71] VAN DER GALIEN, MARK, NL
[22] 2013-10-04
[41] 2014-04-05
[30] NL (2009580) 2012-10-05

[21] **2,829,475**
[13] A1
[51] **Int.Cl. E04F 15/20 (2006.01)**
[25] EN
[54] **SOUND CONTROL MAT**
[54] **TAPIS DE COMMANDE DE SON**
[72] WINGFIELD, ALLAN, US
[72] DENTON, JEFFREY SCOTT, US
[72] GILES, PATRICK HENRY, US
[71] BONAR INC., US
[71] MAXXON CORPORATION, US
[22] 2013-10-03
[41] 2014-04-05
[30] US (61/710,166) 2012-10-05

---

[21] **2,829,660**
[13] A1
[51] **Int.Cl. F16L 19/03 (2006.01) F16L 19/07 (2006.01)**
[25] EN
[54] **FITTING CONNECTION INCLUDING COMPRESSION NUT WITH RETAINER**
[54] **RACCORD DE DISPOSITIF COMPORTANT UN ECROU DE COMPRESSION AVEC UN DISPOSITIF DE RETENUE**
[72] THOMAS, KURT JUDSON, US
[72] NELSON, ALFRED CHARLES, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2013-10-04
[41] 2014-04-04
[30] US (13/644,996) 2012-10-04

---

[21] **2,829,665**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR PROVIDING DATA NORMALIZATION, SCALABILITY AND MAINTAINABILITY**
[54] **PROCEDES ET APPAREIL POUR ASSURER LA NORMALISATION, L'EXTENSIBILITE ET LA MAINTENABILITE DES DONNEES**
[72] NAGEL, CHARLES BRENTON, US
[71] QUICKDASH, LLC, US
[22] 2013-10-04
[41] 2014-04-04
[30] US (61/709,495) 2012-10-04
[30] US (14/043,731) 2013-10-01

---

[21] **2,829,675**
[13] A1
[51] **Int.Cl. B41F 33/14 (2006.01) B41F 3/58 (2006.01) B41F 13/04 (2006.01)**
[25] EN
[54] **PRINT PITCH CORRECTING APPARATUS FOR PLASTIC FILM**
[54] **APPAREIL DE CORRECTION DU PAS D'ESPACEMENT POUR PELLICULE DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
[22] 2013-10-02
[41] 2014-04-05
[30] JP (2012-223404) 2012-10-05

---

[21] **2,829,684**
[13] A1
[51] **Int.Cl. F04B 47/00 (2006.01) F04B 47/12 (2006.01) F04B 53/10 (2006.01) F16H 25/22 (2006.01)**
[25] EN
[54] **LINEAR PUMP AND MOTOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR MOTEUR ET POMPE LINEAIRE**
[72] HENRY, JAMES C., US
[72] HENRY, JAMES DAVID, US
[72] WALLIN, RONALD DAVID, US
[72] MORROW, FREDERICK EUGENE, US
[72] HARDWAY, TREVOR, US
[71] HENRY RESEARCH & DEVELOPMENT, US
[22] 2013-10-01
[41] 2014-04-02
[30] US (61/708/761) 2012-10-02

---

[21] **2,829,695**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INVESTMENT FUND MANAGEMENT**
[54] **SYSTEME ET METHODE POUR GESTION DE FONDS D'INVESTISSEMENT**
[72] MARIE-JEAN-ROBERT, PHILIPPE, CA
[72] MADDOCK, JONATHAN CRAIG, CA
[72] BLIGHT, WESLEY TAYLOR, CA
[72] GOLDING, EDWARD IAN, CA
[72] FAIRBAIRN, MARK CARL, CA
[71] MD PHYSICAN SERVICES INC., CA
[22] 2013-10-03
[41] 2014-04-02
[30] US (14/044,534) 2012-10-02

---

[21] **2,829,697**
[13] A1
[51] **Int.Cl. B64G 1/10 (2006.01) B64G 1/50 (2006.01) H04B 7/19 (2006.01)**
[25] EN
[54] **SATELLITE WITH DEPLOYABLE PAYLOAD MODULES**
[54] **SATELLITE AVEC MODULES DE CHARGE UTILE DEPLOYABLES**
[72] CELERIER, BRUNO, FR
[71] THALES, FR
[22] 2013-10-03
[41] 2014-04-05
[30] FR (1202663) 2012-10-05

---

[21] **2,830,263**
[13] A1
[51] **Int.Cl. B60J 1/04 (2006.01) B60J 1/20 (2006.01)**
[25] EN
[54] **WINDSHIELD MOUNTING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE FIXATION DE PARE-BRISE ET METHODE D'UTILISATION DE CELUI-CI**
[72] PELLERIN, MICHEL, CA
[72] PROVENCHER, GUILLAUME, CA
[72] ARCHAMBAULT, DENIS, CA
[72] MORIN, VINCENT, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,800) 2012-10-02

---

[21] **2,840,616**
[13] A1
[51] **Int.Cl. A63C 10/02 (2012.01) A63C 13/00 (2006.01)**
[25] EN
[54] **SNOWSHOE WITH DOUBLE HINGE BINDING**
[54] **RAQUETTE A NEIGE A FIXATION A DOUBLE CHARNIERE**
[72] DUSSAULT, GEOFFROY, CA
[71] LOUIS GARNEAU SPORTS INC., CA
[22] 2014-01-22
[41] 2014-04-02

[21] **2,840,653**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G01S 13/74 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING PRODUCT INVENTORY**
[54] **SYSTEME ET METHODE DE GESTION DE STOCKS DE PRODUITS**
[72] MCHUGH, MICHAEL, US
[72] FINN, JAMES NICHOLAS, US
[71] W.W. GRAINGER, INC., US
[22] 2014-01-23
[41] 2014-04-02
[30] US (13/774,575) 2013-02-22

---

[21] **2,840,660**
[13] A1
[51] **Int.Cl. B60J 11/00 (2006.01)**
[25] FR
[54] **THE CONICAL TARP**
[54] **LA BACHE CONIQUE**
[72] KARBOUL, MOKHTAR, CA
[71] KARBOUL, MOKHTAR, CA
[22] 2014-01-22
[41] 2014-04-02

---

[21] **2,840,782**
[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) E02B 9/00 (2006.01) F03B 17/04 (2006.01)**
[25] EN
[54] **WORLD'S FIRST KRINSHNA'S METHOD, DAMLESS UNDERGROUND SEA HYDROPOWER PLANT**
[54] **PREMIERE METHODE KRISHNA AU MONDE, CENTRALE HYDROLIENNE SOUTERRAINE SANS BARRAGE**
[72] KRISHNAMOORTHY, SRINIVASAN, CA
[71] KRISHNAMOORTHY, SRINIVASAN, CA
[22] 2014-01-28
[41] 2014-04-04

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[21] **2,828,285**
[13] A1
[51] **Int.Cl. B65D 21/032 (2006.01) B65D 43/03 (2006.01)**
[25] EN
[54] **STACKABLE CONTAINER SYSTEM**
[54] **SYSTEME DE CONTENANTS EMPILABLES**
[72] SORENSEN, STEVEN M., US
[72] SORENSEN, KIM L., US
[72] MEYERS, DAVID O., US
[71] RUNWAY BLUE, LLC, US
[85] 2013-09-11
[86] 2013-07-25 (PCT/US2013/052132)
[87] (2828285)
[30] US (13/633,864) 2012-10-02

---

[21] **2,832,722**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **DATA MINING METHOD FOR SOCIAL NETWORK OF TERMINAL USER AND RELATED METHODS, APPARATUSES AND SYSTEMS**
[54] **EXTRACTION DE DONNEES POUR RESEAU SOCIAL DE TERMINAL UTILISATEUR ET PROCEDES APPAREILS ET SYSTEMES CONNEXES**
[72] LIU, HEWEI, CN
[72] TANG, DONG, CN
[72] WANG, SHAOYU, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-11-06
[86] 2012-09-25 (PCT/CN2012/081893)
[87] (2832722)
[30] CN (201210156447.9) 2012-05-18

---

[21] **2,834,776**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **VASCULAR DISRUPTION AGENTS AND USES THEREOF**
[54] **AGENTS D'INTERRUPTION VASCULAIRE ET UTILISATIONS ASSOCIEES**
[72] ASHKENAZI, AVI J., US
[71] GENENTECH, INC., US
[85] 2013-10-30
[86] 2012-05-02 (PCT/US2012/036181)
[87] (WO2012/151317)
[30] US (61/482,035) 2011-05-03

---

[21] **2,843,557**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61B 5/026 (2006.01)**
[25] EN
[54] **ELECTROSTIMULATION IN TREATING CEREBROVASCULAR CONDITIONS**
[54] **ELECTROSTIMULATION POUR LE TRAITEMENT DE MALADIES CEREBROVASCULAIRES**
[72] SHALEV, ALON, IL
[72] LEVY, RONNIE, IL
[72] BEINART, YIFTACH, IL
[71] SAMSON NEUROSCIENCES LTD, IL
[85] 2014-01-29
[86] 2012-08-02 (PCT/IL2012/000290)
[87] (WO2013/018083)
[30] US (61/514,066) 2011-08-02
[30] US (61/514,067) 2011-08-02
[30] US (61/514,082) 2011-08-02
[30] US (61/514,523) 2011-08-03
[30] US (61/514,520) 2011-08-03

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[21] **2,844,263**
[13] A1
[51] **Int.Cl. H04W 48/12 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING AND TRANSMITTING INFORMATION**
[54] **PROCEDE ET EQUIPEMENT POUR DETECTER ET TRANSMETTRE DES INFORMATIONS**
[72] GUAN, LEI, CN
[72] CHENG, YAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-02-05
[86] 2012-08-08 (PCT/CN2012/079816)
[87] (WO2013/020505)
[30] CN (201110225994.3) 2011-08-08

---

[21] **2,846,336**
[13] A1
[51] **Int.Cl. B25B 23/00 (2006.01)**
[25] EN
[54] **TAPERED LOBULAR DRIVER AND FASTENER**
[54] **DISPOSITIF D'ENTRAINEMENT LOBULAIRE CONIQUE ET DISPOSITIF DE FIXATION**
[72] LUKES, RICHARD W., US
[71] INFASTECH INTELLECTUAL PROPERTIES PTE. LTD., SG
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052084)
[87] (WO2013/028875)
[30] US (61/527,603) 2011-08-25
[30] US (61/585,037) 2012-01-10

[21] **2,846,340**
[13] A1
[51] **Int.Cl. A01N 37/18 (2006.01) A61K 31/165 (2006.01)**
[25] EN
[54] **TREATMENT OF SYMPTOMS ASSOCIATED WITH FEMALE GASTROPARESIS**
[54] **TRAITEMENT DE SYMPTOMES ASSOCIES A LA GASTROPARESIE CHEZ LA FEMME**
[72] D'ONOFRIO, MATTHEW J., US
[72] GONYER, DAVID A., US
[72] CARLSON, MARILYN R., US
[71] EVOKE PHARMA, INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052096)
[87] (WO2013/028882)
[30] US (61/527,563) 2011-08-25
[30] US (61/583,447) 2012-01-05

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[21] **2,846,347**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/427 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2-(CHROMAN-6-YLOXY)-THIAZOLES AND THEIR USE AS PHARMACEUTICALS**
[54] **THIAZOLES A SUBSTITUTION 2-(CHROMAN-6-YLOXY) ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] CZECHTIZKY, WERNGARD, DE
[72] WESTON, JOHN, DE
[72] RACKELMANN, NILS, DE
[72] PODESCHWA, MICHAEL, DE
[72] ARNDT, PETRA, DE
[72] WIRTH, KLAUS, DE
[72] GOEGELEIN, HEINZ, DE
[72] RITZELER, OLAF, DE
[72] KRAFT, VOLKER, DE
[72] BELLEVERGUE, PATRICE, FR
[72] MCCORT, GARY, FR
[71] SANOFI, FR
[85] 2014-02-24
[86] 2011-09-12 (PCT/EP2011/065712)
[87] (WO2013/037388)

---

[21] **2,846,348**
[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61P 31/14 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING VIRAL DISEASES**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE MALADIES VIRALES**
[72] HUBERMAN, ELIEZER, US
[71] NOVADRUG, LLC, US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052108)
[87] (WO2013/028890)
[30] US (61/526,908) 2011-08-24

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[21] **2,846,353**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04N 21/458 (2011.01) H04N 21/478 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TARGETING ONLINE ADS BASED ON POLITICAL DEMOGRAPHICS**
[54] **CIBLAGE D'ANNONCES PUBLICITAIRES EN LIGNE SUR LA BASE DE STATISTIQUES DEMOGRAPHIQUES POLITIQUES**
[72] DITTUS, JEFFREY A., US
[71] AUDIENCE PARTNERS, LLC, US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052119)
[87] (WO2013/028899)
[30] US (61/526,413) 2011-08-23

---

[21] **2,846,354**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/108 (2006.01)**
[25] EN
[54] **VACCINE FOR PROTECTION AGAINST ETEC-INDUCED DIARRHEA COMPRISING DMLT**
[54] **VACCIN POUR LA PROTECTION CONTRE LA DIARRHEE A ETEC COMPRENANT L'ADJUVANT DMLT**
[72] SVENNERHOLM, ANN-MARI, SE
[72] TOBIAS, JOSHUA, SE
[72] CARLIN, NILS, SE
[72] HOLMGREN, JAN, SE
[71] SCANDINAVIAN BIOPHARMA HOLDING AB, SE
[85] 2014-02-24
[86] 2011-09-12 (PCT/EP2011/065784)
[87] (WO2013/037397)

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[21] **2,846,356**
[13] A1
[51] **Int.Cl. G01F 23/296 (2006.01) B01D 21/02 (2006.01) G01F 1/74 (2006.01) G01F 23/28 (2006.01) G01N 29/02 (2006.01)**
[25] EN
[54] **ACOUSTIC PROBING TECHNIQUE FOR THE DETERMINATION OF MULTIPLE LIQUID/FROTH INTERFACES IN SEPARATION AND STORAGE VESSELS BASED ON AN OBLIQUE TOMOGRAPHIC ANALYSIS APPROACH**
[54] **TECHNIQUE DE SONDAGE ACOUSTIQUE PERMETTANT DE DETERMINER PLUSIEURS INTERFACES LIQUIDE/MOUSSE DANS DES CUVES DE SEPARATION ET DE STOCKAGE SUR LA BASE D'UNE APPROCHE FONDEE SUR UNEANALYSE TOMOGRAPHIQUE OBLIQUE**
[72] KERSEY, ALAN D., US
[72] VIEGA, JOHN, US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052074)
[87] (WO2013/028870)
[30] US (61/526,336) 2011-08-23

---

[21] **2,846,360**
[13] A1
[51] **Int.Cl. C07C 401/00 (2006.01)**
[25] EN
[54] **CRYSTALLIZATION OF 1.ALPHA.-HYDROXY-20-METHYL-2-METHYLENE-19,24,25,26,27-PENTANORVITAMIN D3**
[54] **CRISTALLISATION DE LA 1?-HYDROXY-20-METHYL-2-METHYLENE-19,24,25,26,27-PENTANORVITAMINE D3**
[72] DELUCA, HECTOR F., US
[72] GLEBOCKA, AGNIESZKA, US
[72] THODEN, JAMES B., US
[72] HOLDEN, HAZEL M., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2014-02-24
[86] 2012-08-17 (PCT/US2012/051384)
[87] (WO2013/032740)
[30] US (61/529,007) 2011-08-30

[21] **2,846,362**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01)**
[25] EN
[54] **AIR SEPARATION PLANT CONTROL**
[54] **COMMANDE D'INSTALLATION DE SEPARATION D'AIR**
[72] SINGHAL, ASHISH, US
[72] BLOUIN, STEPHANE, CA
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2014-02-24
[86] 2012-08-20 (PCT/US2012/051520)
[87] (WO2013/028588)
[30] US (13/217,898) 2011-08-25

[21] **2,846,364**
[13] A1
[51] **Int.Cl. F16B 23/00 (2006.01) E01B 9/10 (2006.01) F16B 33/02 (2006.01)**
[25] EN
[54] **NEGATIVE DRIVE ANGLE**
[54] **ANGLE D'ENTRAINEMENT NEGATIF**
[72] LUKES, RICHARD W., US
[72] LUZUM, RANDY, US
[72] THEISMANN, MARK, US
[72] OSBORN, DOUG, US
[72] SMITH, ROBERT, US
[71] INFASTECH INTELLECTUAL PROPERTIES PTE. LTD., SG
[85] 2014-02-24
[86] 2012-08-21 (PCT/US2012/051662)
[87] (WO2013/028656)
[30] US (61/527,606) 2011-08-25

[21] **2,846,366**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/439 (2006.01) A61P 9/06 (2006.01) C07D 471/18 (2006.01)**
[25] EN
[54] **SUBSTITUTED 4,5,6,7-TETRAHYDRO-1H-PYRAZOLO[4,3-C]PYRIDINES, THEIR USE AS MEDICAMENT, AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**
[54] **4,5,6,7-TETRAHYDRO-1H-PYRAZOLO[4,3-C]PYRIDINES SUBSTITUEES, LEUR UTILISATION EN TANT QUE MEDICAMENT ET PREPARATIONS PHARMACEUTIQUES LES COMPRENANT**
[72] BIALY, LAURENT, DE
[72] LORENZ, KATRIN, DE
[72] WIRTH, KLAUS, DE
[72] STEINMEYER, KLAUS, DE
[72] HESSLER, GERHARD, DE
[72] PERNERSTORFER, JOSEF, DE
[72] BRENDEL, JOACHIM, DE
[71] SANOFI, FR
[85] 2014-02-24
[86] 2011-09-16 (PCT/EP2011/066061)
[87] (WO2013/037415)

[21] **2,846,368**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **CARTRIDGE**
[54] **CARTOUCHE**
[72] ITABASHI, NAO, JP
[72] KAMIMURA, NAOYA, JP
[72] MUSHIKA, MOTOAKI, JP
[72] FUKAMACHI, YASUO, JP
[72] UKAI, MASAMITSU, JP
[71] BROTHER KOGYO KABUSHIKI KAISHA, JP
[85] 2014-02-24
[86] 2012-08-30 (PCT/JP2012/071955)
[87] (WO2013/031875)
[30] JP (2011-190042) 2011-08-31

[21] **2,846,369**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **N-[4-(1H-PYRAZOLO[3,4-B]PYRAZIN-6-YL)-PHENYL]-SULFONAMIDES AND THEIR USE AS PHARMACEUTICALS**
[54] **N-[4-(1H-PYRAZOLO[3,4-B]PYRAZIN-6-YL)-PHENYL-SULFONAMIDES ET LEURS UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] NAZARE, MARC, DE
[72] HALLAND, NIS, DE
[72] SCHMIDT, FRIEDEMANN, DE
[72] WEISS, TILO, DE
[72] DIETZ, UWE, DE
[72] HOFMEISTER, ARMIN, DE
[71] SANOFI, FR
[85] 2014-02-24
[86] 2011-09-19 (PCT/EP2011/066220)
[87] (WO2013/041119)

[21] **2,846,370**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **ANTI-HUMAN XCR1 ANTIBODIES**
[54] **ANTICORPS ANTI-XCR1 HUMAIN**
[72] SAKAMOTO, YOSHIMASA, JP
[72] NISHIMURA, MIYUKI, JP
[72] KAWANO, TETSU, JP
[72] SAWA, YUKIHISA, JP
[72] IMAI, TOSHIO, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2014-02-24
[86] 2012-08-30 (PCT/JP2012/072667)
[87] (WO2013/032032)
[30] US (61/530,194) 2011-09-01
[30] US (61/659,637) 2012-06-14

[21] **2,846,371**
[13] A1
[51] **Int.Cl. C08F 8/26 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE HALOGEN CONTENT OF A POLYMER**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN HALOGENE D'UN POLYMERE**
[72] MCELWAIN, MANDI J., US
[72] RADANO, CHRISTOPHER PAUL, US
[72] IROFF, NADINE, US
[72] MOORE, PETER, US
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2014-02-24
[86] 2012-07-03 (PCT/EP2012/062885)
[87] (WO2013/029837)
[30] US (61/527,800) 2011-08-26

---

[21] **2,846,375**
[13] A1
[51] **Int.Cl. A61J 3/00 (2006.01) G06Q 50/24 (2012.01)**
[25] EN
[54] **DRUG PACKAGING DEVICE**
[54] **DISPOSITIF D'EMBALLAGE SEPARE POUR MEDICAMENT**
[72] IIMORI, KAZUO, JP
[72] TAKAMATSU, AKIRA, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2014-02-24
[86] 2012-08-21 (PCT/JP2012/071076)
[87] (WO2013/031581)
[30] JP (2011-184743) 2011-08-26

---

[21] **2,846,377**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) A61J 3/00 (2006.01)**
[25] EN
[54] **DRUG PREPARING SYSTEM AND DRUG PREPARING DEVICE**
[54] **SYSTEME ET DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS**
[72] IIMORI, KAZUO, JP
[72] TAKAMATSU, AKIRA, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2014-02-24
[86] 2012-08-21 (PCT/JP2012/071077)
[87] (WO2013/031582)
[30] JP (2011-184744) 2011-08-26

---

[21] **2,846,378**
[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01) A01D 34/73 (2006.01) A01D 34/81 (2006.01)**
[25] EN
[54] **AERODYNAMIC TRIMMER HEAD FOR USE IN FLEXIBLE LINE ROTARY TRIMMERS**
[54] **TETE DE DEBROUSSAILLEUSE AERODYNAMIQUE DESTINEE A ETRE UTILISEE DANS DES DEBROUSSAILLEUSES ROTATIVES A CONDUITE FLEXIBLE**
[72] PROULX, RICHARD A., US
[72] PFALTZGRAFF, JAMES R., US
[71] PROULX MANUFACTURING, INC., US
[85] 2014-02-24
[86] 2011-09-12 (PCT/IB2011/053982)
[87] (WO2013/027089)
[30] US (13/217,193) 2011-08-24

---

[21] **2,846,420**
[13] A1
[51] **Int.Cl. B29C 47/66 (2006.01) B29C 47/08 (2006.01) B29C 47/82 (2006.01) B29C 47/92 (2006.01) B30B 11/22 (2006.01)**
[25] EN
[54] **LABORATORY EXTRUDER**
[54] **EXTRUDEUSE DE LABORATOIRE**
[72] SCHOLTENS, BOUDEWIJN JAN ROBERT, NL
[72] QUAEDFLIEG, MATHEUS PIETER, NL
[72] RIJKS, LEONARDUS WILHELMUS GUILLAUME, NL
[72] COUMANS, ROBERT JOSEPH MARIA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2014-02-25
[86] 2012-08-29 (PCT/EP2012/066767)
[87] (WO2013/030226)
[30] EP (11179210.7) 2011-08-29

---

[21] **2,846,425**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/137 (2014.01) H04N 19/176 (2014.01) H04N 19/597 (2014.01) H04N 13/00 (2006.01)**
[25] EN
[54] **AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING AND DECODING**
[54] **APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE POUR CODAGE ET DECODAGE VIDEO**
[72] RUSANOVSKYY, DMYTRO, FI
[72] HANNUKSELA, MISKA, FI
[72] SU, WENYI, CN
[71] NOKIA CORPORATION, FI
[85] 2014-02-25
[86] 2012-08-30 (PCT/FI2012/050838)
[87] (WO2013/030456)
[30] US (61/529,037) 2011-08-30
[30] US (61/561,528) 2011-11-18

---

[21] **2,846,446**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/16 (2006.01) A61K 31/138 (2006.01) A61K 31/196 (2006.01) A61K 31/549 (2006.01)**
[25] EN
[54] **MULTI-LAYERED RELEASE FORMULATION**
[54] **FORMULATION DE LIBERATION MULTICOUCHE**
[72] REMON, JEAN PAUL, BE
[72] VERVAET, CHRIS, BE
[71] UNIVERSITEIT GENT, BE
[85] 2014-02-25
[86] 2012-08-30 (PCT/EP2012/066848)
[87] (WO2013/030267)
[30] EP (11179362.6) 2011-08-30

[21] **2,846,453**
[13] A1
[51] **Int.Cl. B29C 47/90 (2006.01) B29C 47/88 (2006.01) B29C 47/92 (2006.01) B29C 47/94 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR CALIBRATING TUBULAR EXTRUDATES**
[54] **DISPOSITIF ET PROCEDE POUR CALIBRER DES EXTRUDATS TUBULAIRES**
[72] GROSS, HEINZ, NL
[72] QUAEDFLIEG, MATHEUS PIETER, NL
[72] RIJKS, LEONARDUS WILHELMUS GUILLAUME, NL
[71] DSM IP ASSETS B.V., NL
[85] 2014-02-25
[86] 2012-08-29 (PCT/EP2012/066770)
[87] (WO2013/030228)
[30] EP (11179214.9) 2011-08-29

---

[21] **2,846,471**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **ANONYMIZATION DEVICE, ANONYMIZATION METHOD AND RECORDING MEDIUM RECODING PROGRAM THEREFOR**
[54] **DISPOSITIF D'ANONYMISATION, PROCEDE D'ANONYMISATION ET SUPPORT D'ENREGISTREMENT DU PROGRAMME ASSOCIE**
[72] SASAKI, TAKAYUKI, JP
[72] FURUKAWA, RYO, JP
[71] NEC CORPORATION, JP
[85] 2014-02-25
[86] 2012-08-16 (PCT/JP2012/071250)
[87] (WO2013/027785)
[30] JP (2011-183610) 2011-08-25

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[21] **2,846,472**
[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) C01B 25/45 (2006.01)**
[25] EN
[54] **POSITIVE ELECTRODE ACTIVE MATERIAL FOR SODIUM BATTERY, AND METHOD OF PRODUCING THE SAME**
[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE POUR BATTERIES AU SODIUM ET SON PROCEDE DE PRODUCTION**
[72] NOSE, MASAFUMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-02-25
[86] 2012-06-13 (PCT/JP2012/065096)
[87] (WO2013/031331)
[30] JP (2011-186131) 2011-08-29

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[21] **2,846,474**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **PUNCH-REDUCING CANNULA**
[54] **AIGUILLE A FAIBLE PRODUCTION DE PARTICULES DE COUPE**
[72] HAINDL, HANS, DE
[71] HAINDL, HANS, DE
[85] 2014-02-25
[86] 2012-08-31 (PCT/EP2012/066945)
[87] (WO2013/030327)
[30] DE (10 2011 112 021.5) 2011-08-31

---

[21] **2,846,486**
[13] A1
[51] **Int.Cl. C07K 14/33 (2006.01) A61K 39/08 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **NOVEL CLOSTRIDIUM DIFFICILE DNA VACCINE**
[54] **NOUVEAU VACCIN A ADN DIRIGE CONTRE CLOSTRIDIUM DIFFICILE**
[72] KUTZLER, MICHELE, US
[72] BALIBAN, SCOTT, US
[72] WEINER, DAVID B., US
[72] SARDESAI, NIRANJAN Y., US
[72] KIM, J. JOSEPH, US
[71] PHILADELPHIA HEALTH & EDUCATION CORPORATION, US
[71] INOVIO PHARMACEUTICALS, INC., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2013-12-19
[86] 2012-07-12 (PCT/US2012/046422)
[87] (WO2013/055420)
[30] US (61/506,973) 2011-07-12

---

[21] **2,846,498**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/32 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **TRANSVAGINAL PHOSPHODIESTERASE INHIBITORS FOR INFERTILITY TREATMENT**
[54] **INHIBITEURS DE PHOSPHODIESTERASES POUR L'ADMINISTRATION PAR VOIE TRANSVAGINALE EN VUE DU TRAITEMENT DE L'INFERTILITE**
[72] PARDINA PALLEJA, MARIA CARMEN, ES
[72] VAZ-ROMERO UNA, MIGUEL ANGEL, ES
[71] PARDINA PALLEJA, MARIA CARMEN, ES
[71] VAZ-ROMERO UNA, MIGUEL ANGEL, ES
[85] 2013-12-23
[86] 2012-06-20 (PCT/ES2012/070453)
[87] (WO2012/175775)
[30] ES (P 201131059) 2011-06-23

[21] **2,846,500**
[13] A1
[51] **Int.Cl. G01V 3/38 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR THE INVERSION OF MAGNETIC DATA FROM REMNANT AND INDUCED SOURCES IN GEOPHYSICAL EXPLORATION**
[54] **PROCEDES ET SYSTEMES D'INVERSION DE DONNEES MAGNETIQUES PROVENANT DE SOURCES REMANENTES OU INDUITES DANS UNE EXPLORATION GEOPHYSIQUE**
[72] ELLIS, ROBERT G., CA
[71] GEOSOFT INC., CA
[85] 2014-02-25
[86] 2012-08-28 (PCT/CA2012/050594)
[87] (WO2013/029174)
[30] US (61/530,232) 2011-09-01

---

[21] **2,846,507**
[13] A1
[51] **Int.Cl. C07D 217/26 (2006.01) A61K 31/47 (2006.01) A61P 33/06 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2-ALKYL-1-OXO-N-PHENYL-3-HETEROARYL-1,2,3,4-TETRAHYDROISOQUINOLINE-4-CARBOXAMIDES FOR ANTIMALARIAL THERAPIES**
[54] **2-ALKYL-1-OXO-N-PHENYL-3-HETEROARYL-1,2,3,4-TETRAHYDROISOQUINOLEINE-4-CARBOXAMIDES SUBSTITUES POUR THERAPIES ANTIPALUDEENNES**
[72] GUY, RODNEY KIPLIN, US
[72] ZHU, FANGYI, US
[72] GUIGUEMDE, WENDYAM ARMAND, US
[72] FLOYD, DAVID, US
[72] KNAPP, SPENCER, US
[72] STEIN, PHILIP, US
[72] CASTRO, STEVE, US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[71] MMV MEDICINES FOR MALARIA VENTURE, CH
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2014-02-25
[86] 2012-08-24 (PCT/IB2012/054305)
[87] (WO2013/027196)
[30] US (61/527,594) 2011-08-25

---

[21] **2,846,510**
[13] A1
[51] **Int.Cl. C07C 215/40 (2006.01) A61K 31/18 (2006.01) A61P 29/00 (2006.01) C07C 311/48 (2006.01)**
[25] EN
[54] **CHOLINE SALT OF AN ANTI - INFLAMMATORY SUBSTITUTED CYCLOBUTENEDIONE COMPOUND**
[54] **SEL DE CHOLINE D'UN COMPOSE ANTI-INFLAMMATOIRE A BASE DE CYCLOBUTENEDIONE SUBSTITUE**
[72] AMBARKHANE, AMEET VIJAY, GB
[72] MAULER, ARNAUD, CH
[72] TIMPE, CARSTEN, DE
[72] BAETTIG, URS, GB
[71] NOVARTIS AG, CH
[85] 2014-02-25
[86] 2012-08-31 (PCT/IB2012/054502)
[87] (WO2013/030803)
[30] US (61/530,516) 2011-09-02

---

[21] **2,846,512**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENCHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT DES TRAITS RELATIFS AU RENDEMENT AMELIORES ET LEUR PROCEDE DE FABRICATION**
[72] REUZEAU, CHRISTOPHE, FR
[72] CHOI, YANG DO, KR
[72] KIM, JU KON, KR
[72] JEONG, JIN SEO, KR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[71] CROP FUNCTIONAL GENOMICS CENTER, KR
[85] 2014-02-25
[86] 2012-10-19 (PCT/IB2012/055733)
[87] (WO2013/057705)
[30] US (61/549,803) 2011-10-21
[30] EP (11186254.6) 2011-10-21

---

[21] **2,846,513**
[13] A1
[51] **Int.Cl. A61K 36/61 (2006.01) A61K 36/28 (2006.01) A61P 31/16 (2006.01) A61P 37/00 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **NATURAL ANTIOXIDANT ANTI-INFLUENZA COMPOSITION**
[54] **COMPOSITION ANTIOXYDANTE ANTIGRIPPALE NATURELLE**
[72] CID VIVANCO, ROBERTO FRANCISCO, EC
[72] ANDRADE BEJARANO, EDWIN RENATO, EC
[71] PHARMABRAND S.A., EC
[85] 2014-02-25
[86] 2012-08-31 (PCT/EC2012/000027)
[87] (WO2013/029634)
[30] EC (SP-11-11303) 2011-09-03

---

[21] **2,846,514**
[13] A1
[51] **Int.Cl. B62D 65/02 (2006.01)**
[25] EN
[54] **VEHICULAR BODY ASSEMBLY LOCKING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE VERROUILLAGE D'ENSEMBLE CAISSE DE VEHICULE**
[72] KILIBARDA, VELIBOR, US
[72] DUGAS, MICHAEL R., US
[71] COMAU, INC., US
[85] 2014-02-25
[86] 2012-05-10 (PCT/US2012/037239)
[87] (WO2013/032546)
[30] US (13/219,755) 2011-08-29

[21] **2,846,536**
[13] A1
[51] **Int.Cl. D01F 9/12 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR LARGE-SCALE PRODUCTION OF HYBRID FIBERS CONTAINING CARBON NANOSTRUCTURES AND RELATED MATERIALS**
[54] **APPAREILS ET PROCEDES POUR LA PRODUCTION A GRANDE ECHELLE DE FIBRES HYBRIDES CONTENANT DES NANOSTRUCTURES DE CARBONE ET MATERIAUX ASSOCIES**
[72] MALECKI, HARRY C., US
[72] DAHNE, JASON L., US
[72] LOEBACH, JAMES P., US
[72] GAIGLER, RANDY L., US
[72] LEDFORD, JORDAN T., US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
[85] 2014-02-25
[86] 2012-07-05 (PCT/US2012/045600)
[87] (WO2013/043247)
[30] US (13/236,601) 2011-09-19
[30] US (13/244,140) 2011-09-23

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[21] **2,846,564**
[13] A1
[51] **Int.Cl. B02C 13/18 (2006.01) B02C 13/28 (2006.01)**
[25] EN
[54] **WEAR TIP HOLDER FOR VSI CRUSHER, AND METHOD OF REDUCING WEAR OF VSI CRUSHER ROTOR**
[54] **MONTURE DE POINTE D'USURE POUR BROYEUR VSI ET PROCEDE DE REDUCTION DE L'USURE D'UN ROTOR DE BROYEUR VSI**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-02-24
[86] 2012-08-29 (PCT/EP2012/066747)
[87] (WO2013/041334)
[30] EP (11182569.1) 2011-09-23

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[21] **2,846,565**
[13] A1
[51] **Int.Cl. B02C 13/18 (2006.01) B02C 13/28 (2006.01)**
[25] EN
[54] **A WEAR TIP HOLDER FOR A VSI CRUSHER, A KIT COMPRISING A WEAR TIP HOLDER, AND A METHOD OF REDUCING THE WEAR RATE OF A WEAR TIP HOLDER**
[54] **MONTURE DE POINTE D'USURE POUR BROYEUR VSI, NECESSAIRE COMPRENANT UNE MONTURE DE POINTE D'USURE, ET PROCEDE POUR REDUIRE LE TAUX D'USURE D'UNE MONTURE DE POINTE D'USURE**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-02-24
[86] 2012-08-29 (PCT/EP2012/066753)
[87] (WO2013/041335)
[30] EP (11182571.7) 2011-09-23

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[21] **2,846,566**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01) F03B 3/06 (2006.01) F03B 15/00 (2006.01)**
[25] EN
[54] **A SENSOR ARRANGEMENT FOR A TIDAL GENERATOR**
[54] **AGENCEMENT DE CAPTEURS POUR GENERATEUR DE MAREE**
[72] CHIR, ADAM, GB
[71] ROLLS-ROYCE PLC, GB
[85] 2014-02-25
[86] 2012-08-02 (PCT/EP2012/065099)
[87] (WO2013/029909)
[30] GB (1114943.2) 2011-08-31

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[21] **2,846,567**
[13] A1
[51] **Int.Cl. B02C 13/18 (2006.01) B02C 13/28 (2006.01)**
[25] EN
[54] **WEAR TIP HOLDER FOR VSI CRUSHER, AND METHOD OF REDUCING WEAR OF VSI CRUSHER ROTOR**
[54] **MONTURE DE POINTE D'USURE POUR BROYEUR VSI ET PROCEDE POUR REDUIRE L'USURE D'UN ROTOR DE BROYEUR VSI**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-02-24
[86] 2012-08-29 (PCT/EP2012/066745)
[87] (WO2013/041333)
[30] EP (11182565.9) 2011-09-23

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[21] **2,846,568**
[13] A1
[51] **Int.Cl. C07D 413/10 (2006.01) A61K 31/5377 (2006.01) A61P 3/04 (2006.01) A61P 25/22 (2006.01) A61P 25/26 (2006.01) A61P 25/30 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **2-(1,2,3-TRIAZOL-2-YL)BENZAMIDE AND 3-(1,2,3-TRIAZOL-2-YL)PICOLINAMIDE DERIVATIVES AS OREXIN RECEPTOR ANTAGONISTS**
[54] **DERIVES DE 2-(1,2,3-TRIAZOL-2-YL)BENZAMIDE ET DE 3-(1,2,3-TRIAZOL-2-YL)PICOLINAMIDE EN TANT QU'ANTAGONISTES DES RECEPTEURS D'OREXINE**
[72] BOLLI, MARTIN, CH
[72] BOSS, CHRISTOPH, CH
[72] BROTSCHI, CHRISTINE, CH
[72] HEIDMANN, BIBIA, CH
[72] SIFFERLEN, THIERRY, CH
[72] WILLIAMS, JODI T., CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2014-02-25
[86] 2012-11-07 (PCT/IB2012/056218)
[87] (WO2013/068935)
[30] IB (PCT/IB2011/054976) 2011-11-08

[21] **2,846,569**
[13] A1
[51] **Int.Cl. A61C 5/02 (2006.01) G06F 19/20 (2011.01) A61C 13/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR 3D ROOT CANAL TREATMENT PLANNING**
[54] **PROCEDE ET SYSTEME DE PLANIFICATION D'UN TRAITEMENT DE CANAL RADICULAIRE EN 3D**
[72] VAN LIERDE, CARL, BE
[72] PATTIJN, VEERLE, BE
[72] VALLOTTON, PAUL-HENRI, CH
[71] MATERIALISE DENTAL N.V., BE
[71] MAILLEFER INSTRUMENTS HOLDING SARL, CH
[85] 2014-02-25
[86] 2012-08-27 (PCT/EP2012/066577)
[87] (WO2013/034462)
[30] GB (1115265.9) 2011-09-05

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[21] **2,846,570**
[13] A1
[51] **Int.Cl. B25J 13/00 (2006.01) B25J 18/00 (2006.01) B25J 19/00 (2006.01)**
[25] EN
[54] **A BALANCED PNEUMATIC MANIPULATOR**
[54] **MANIPULATEUR PNEUMATIQUE EQUILIBRE**
[72] LORENGO, GIOVANNI, IT
[71] DALMEC S.P.A., IT
[85] 2014-02-25
[86] 2013-05-10 (PCT/IB2013/053791)
[87] (WO2013/168130)
[30] IT (TO2012A000425) 2012-05-11

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[21] **2,846,571**
[13] A1
[51] **Int.Cl. A01K 51/00 (2006.01) A01N 65/22 (2009.01) A01N 65/28 (2009.01) A01N 65/42 (2009.01) A01N 25/06 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01) A01P 7/02 (2006.01) A23K 1/18 (2006.01) A61K 35/64 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND COMPOSITIONS FOR THE PROPHYLAXIS AND TREATMENT OF COLONY COLLAPSE DISORDER**
[54] **PROCEDE, APPAREIL ET COMPOSITIONS POUR LA PREVENTION ET LE TRAITEMENT DU SYNDROME D'EFFONDREMENT DES COLONIES D'ABEILLES**
[72] DEL VECCHIO, FRANCESCA, IT
[71] BEESFREE INC., US
[85] 2014-02-25
[86] 2012-03-14 (PCT/IT2012/000073)
[87] (WO2013/030854)
[30] IT (RM2011A000450) 2011-08-26

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[21] **2,846,572**
[13] A1
[51] **Int.Cl. C07H 19/067 (2006.01) B01J 31/02 (2006.01) C07C 319/14 (2006.01) C07C 319/20 (2006.01) C07C 323/12 (2006.01) C07H 19/167 (2006.01) C07B 61/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **GLUCOSIDE COMPOUND, METHOD FOR PRODUCING THIOETHER, ETHER, METHOD FOR PRODUCING ETHER, METHOD FOR PRODUCING GLUCOSIDE COMPOUND, METHOD FOR PRODUCING NUCLEIC ACID**
[54] **COMPOSE GLUCOSIDE, PROCEDE DE PRODUCTION DE THIOETHER, ETHER, PROCEDE DE PRODUCTION D'ETHER, PROCEDE DE PRODUCTION D'UN COMPOSE GLUCOSIDE, PROCEDE DE PRODUCTION D'UN ACIDE NUCLEIQUE**
[72] AOKI, ERIKO, JP
[72] SUZUKI, HIROSHI, JP
[72] ITOH, AKIHIRO, JP
[71] BONAC CORPORATION, JP
[85] 2014-02-25
[86] 2012-08-24 (PCT/JP2012/071517)
[87] (WO2013/027843)
[30] JP (2011-184196) 2011-08-25

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[21] **2,846,573**
[13] A1
[51] **Int.Cl. C07J 1/00 (2006.01) A61K 31/567 (2006.01) A61K 31/58 (2006.01) A61P 5/36 (2006.01) C07J 21/00 (2006.01) C07J 41/00 (2006.01) C07J 43/00 (2006.01) C07J 51/00 (2006.01) C07J 71/00 (2006.01)**
[25] EN
[54] **PROGESTERONE ANTAGONISTS**
[54] **ANTAGONISTES DE PROGESTERONE**
[72] NICKISCH, KLAUS, DE
[72] NARKUNAN, KESAVARAM, US
[72] DEBNATH, BAISHAKHI, US
[72] SANTHAMMA, BINDU, US
[71] EVESTRA, INC., US
[85] 2014-02-25
[86] 2012-07-30 (PCT/US2012/048805)
[87] (WO2013/016725)
[30] US (13/193,426) 2011-07-28

[21] **2,846,574**
[13] A1
[51] **Int.Cl. A61K 31/497 (2006.01) A61K 31/498 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS**
[54] **ENTITES CHIMIQUES, COMPOSITIONS ET PROCEDES**
[72] ZHU, YONG-LIANG, US
[72] QIAN, XIANGPING, US
[71] NEUPHARMA, INC., US
[85] 2014-02-25
[86] 2012-08-24 (PCT/US2012/052390)
[87] (WO2013/032951)
[30] US (61/528,033) 2011-08-26
[30] US (61/528,151) 2011-08-27

---

[21] **2,846,575**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PROXY AUTHENTICATION**
[54] **AUTHENTIFICATION DE MANDATAIRE**
[72] SHEPARD, LUKE JONATHAN, US
[72] TUNG, JULIE CHRISTINA, US
[72] SADAN, YARIV, US
[72] GOLDMAN, BRENT JUSTIN, US
[72] VIJAYVERGIYA, ARUN, US
[72] SHAH, NAITIK HEMANT, US
[71] FACEBOOK, INC., US
[85] 2014-02-25
[86] 2012-07-31 (PCT/US2012/048936)
[87] (WO2013/032615)
[30] US (13/222,155) 2011-08-31

---

[21] **2,846,577**
[13] A1
[51] **Int.Cl. H04N 13/02 (2006.01)**
[25] EN
[54] **IMAGING APPARATUS AND VIDEO RECORDING AND REPRODUCING SYSTEM**
[54] **DISPOSITIF D'IMAGERIE ET SYSTEME D'ENREGISTREMENT ET DE REPRODUCTION VIDEO**
[72] KUROKI, YOSHIHIKO, JP
[72] OTANI, EIJI, JP
[71] SONY CORPORATION, JP
[85] 2014-02-25
[86] 2012-10-01 (PCT/JP2012/006266)
[87] (WO2013/051228)
[30] JP (2011-218870) 2011-10-03

---

[21] **2,846,581**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DATA INFRASTRUCTURE FOR PROVIDING INTERCONNECTIVITY BETWEEN PLATFORMS, DEVICES AND OPERATING SYSTEMS**
[54] **INFRASTRUCTURE DE DONNEES PERMETTANT DE FOURNIR UNE INTERCONNECTIVITE ENTRE DES PLATES-FORMES, DES DISPOSITIFS ET DES SYSTEMES D'EXPLOITATION**
[72] FRANCO, AARON GERARD, US
[72] ORTIZ, GABRIEL JOSHUA, GB
[72] MORRISON, IAN CARLYLE, GB
[71] FRANCO, AARON GERARD, US
[71] ORTIZ, GABRIEL JOSHUA, GB
[71] MORRISON, IAN CARLYLE, GB
[85] 2014-02-25
[86] 2012-08-01 (PCT/US2012/049230)
[87] (WO2013/032621)
[30] US (61/513,770) 2011-08-26

---

[21] **2,846,583**
[13] A1
[51] **Int.Cl. C07C 303/22 (2006.01) B01J 23/34 (2006.01) C07C 303/42 (2006.01) C07C 309/58 (2006.01)**
[25] EN
[54] **5-SULFOISOPHTHALIC ACID SALTS AND PROCESS FOR THE PREPARATION THEREOF**
[54] **SELS D'ACIDE 5-SULFOISOPHTALIQUE ET PROCEDE POUR LA PREPARATION DE CEUX-CI**
[72] OSTER, TIMOTHY A., US
[71] FUTUREFUEL CHEMICAL COMPANY, US
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052526)
[87] (WO2013/033022)
[30] US (13/220,465) 2011-08-29

---

[21] **2,846,584**
[13] A1
[51] **Int.Cl. F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED JOINT FOR PIPES**
[54] **RACCORD A VIS POUR TUYAU**
[72] YOSHIKAWA, MASAKI, JP
[72] NAGAHAMA, TAKUYA, JP
[72] CHIKATSUNE, HIROSHI, JP
[72] TAKANO, JUN, JP
[72] KAWAI, TAKAMASA, JP
[72] UETA, MASATERU, JP
[72] TAKAHASHI, KAZUNARI, JP
[72] MORIOKA, NOBUHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-02-25
[86] 2012-10-16 (PCT/JP2012/006607)
[87] (WO2013/057926)
[30] JP (2011-227665) 2011-10-17

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[21] **2,846,586**
[13] A1
[51] **Int.Cl. F42B 5/02 (2006.01) F42B 5/10 (2006.01) F42B 33/02 (2006.01)**
[25] EN
[54] **SHOTSHELL TYPE AMMUNITION, FIREARMS FOR FIRING SUCH SHOTSHELL TYPE AMMUNITION, AND METHODS OF MANUFACTURING SUCH SHOTSHELL TYPE AMMUNITION**
[54] **MUNITION DE TYPE CARTOUCHE A PLOMBS, ARMES A FEU DESTINEES A TIRER UNE TELLE MUNITION DE TYPE CARTOUCHE A PLOMBS ET PROCEDES DE FABRICATION D'UNE TELLE MUNITION DE TYPE CARTOUCHEA PLOMBS**
[72] DEJONG, WILLIAM E., US
[71] INTREPID TACTICAL SOLUTIONS, LLC, US
[85] 2014-02-25
[86] 2012-08-23 (PCT/US2012/052023)
[87] (WO2013/052209)
[30] US (61/527,942) 2011-08-26

[21] **2,846,587**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE TISSUE SAMPLE HOLDER WITH BULK CHAMBER AND PATHOLOGY CHAMBER**
[54] **PORTE-ECHANTILLON TISSULAIRE DE DISPOSITIF DE BIOPSIE AVEC CHAMBRE DE VRAC ET CHAMBRE DE PATHOLOGIE**
[72] FIEBIG, KEVIN M., US
[72] LEIMBACH, JESSICA P., US
[72] MOORE, KYLE P., US
[72] NOCK, ANDREW P., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
[85] 2014-02-25
[86] 2012-08-08 (PCT/US2012/049931)
[87] (WO2013/032649)
[30] US (13/218,656) 2011-08-26

---

[21] **2,846,590**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **ORGAN CHAMBER FOR EX VIVO WARM PERFUSION**
[54] **CHAMBRE D'ORGANE POUR PERFUSION EX VIVO A CHAUD**
[72] BRASILE, LAUREN, US
[71] BREONICS, INC., US
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052528)
[87] (WO2013/029044)
[30] US (61/527,183) 2011-08-25

---

[21] **2,846,591**
[13] A1
[51] **Int.Cl. H04L 12/44 (2006.01)**
[25] EN
[54] **PON SYSTEM, STATION SIDE DEVICE AND METHOD FOR OPERATING THE SAME, AND ACCESS CONTROL DEVICE**
[54] **SYSTEME PON, DISPOSITIF SUR LE COTE STATION, ET PROCEDE D'APPLICATION ET DISPOSITIF DE CONTROLE D'ACCES ASSOCIES**
[72] MURATA, HIROSHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2014-02-25
[86] 2012-03-15 (PCT/JP2012/056677)
[87] (WO2013/031267)
[30] JP (2011-186211) 2011-08-29

---

[21] **2,846,593**
[13] A1
[51] **Int.Cl. B65B 25/04 (2006.01)**
[25] EN
[54] **DIFFERENTIAL IMPULSE CONVEYOR WITH IMPROVED TRAY**
[54] **TRANSPORTEUR A IMPULSION DIFFERENTIELLE AYANT UN PLATEAU AMELIORE**
[72] SVEJKOVSKY, PAUL, US
[72] KNODELL, THOMAS G., US
[72] SVEJKOVSKY, BLAKE, US
[72] PETRI, KENNETH C., US
[72] SVEJKOVSKY, PAUL A., US
[71] SVEJKOVSKY, PAUL, US
[71] SVEJKOVSKY, PAUL A., US
[85] 2014-02-25
[86] 2012-08-23 (PCT/US2012/052109)
[87] (WO2013/028891)
[30] US (13/218,210) 2011-08-25

---

[21] **2,846,594**
[13] A1
[51] **Int.Cl. A61B 5/02 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MISSING DATA IMPUTATION**
[54] **SYSTEMES ET PROCEDES D'IMPUTATION DE DONNEES MANQUANTES**
[72] SARRAFZADEH, MAJID, US
[72] SUH, MYUNG-KYUNG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052544)
[87] (WO2013/033028)
[30] US (61/528,065) 2011-08-26

---

[21] **2,846,596**
[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **EARLY DETECTION OF LOW BICARBONATE LEVEL**
[54] **DETECTION PRECOCE DE FAIBLE NIVEAU DE BICARBONATE**
[72] CRNKOVICH, MARTIN JOSEPH, US
[72] WANG, AIYUAN, US
[72] WANG, FEI, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2014-02-25
[86] 2012-08-09 (PCT/US2012/050085)
[87] (WO2013/032659)
[30] US (13/220,293) 2011-08-29

---

[21] **2,846,597**
[13] A1
[51] **Int.Cl. A01G 25/00 (2006.01)**
[25] EN
[54] **SELF-CONTAINED IRRIGATION POLISHING SYSTEM**
[54] **SYSTEME D'EPURATION A IRRIGATION AUTONOME**
[72] HAWKS, WAYNE R., US
[71] WASSERWERK, INC., US
[85] 2014-02-25
[86] 2012-08-24 (PCT/US2012/052198)
[87] (WO2013/032882)
[30] US (13/219,080) 2011-08-26

[21] **2,846,598**
[13] A1
[51] **Int.Cl. A61K 38/05 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **TREATMENT OF DEGENERATIVE JOINT DISEASE**
[54] **TRAITEMENT DE MALADIE DEGENERATIVE ARTICULAIRE**
[72] BAR-OR, DAVID, US
[72] WINKLER, JAMES V., US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2014-02-24
[86] 2012-10-10 (PCT/US2012/059455)
[87] (WO2013/055734)
[30] US (61/545,474) 2011-10-10
[30] US (61/561,221) 2011-11-17

---

[21] **2,846,599**
[13] A1
[51] **Int.Cl. C07K 16/06 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE THROMBOEMBOLIC POTENTIAL OF A PLASMA-DERIVED IMMUNOGLOBULIN COMPOSITION**
[54] **PROCEDE POUR LA REDUCTION DU POTENTIEL THROMBOEMBOLIQUE D'UNE COMPOSITION D'IMMUNOGLOBULINE DERIVEE DU PLASMA**
[72] TESCHNER, WOLFGANG, AT
[72] BUTTERWECK, HARALD ARNO, AT
[72] KOELBL, BERNHARD, AT
[72] HOFBAUER, LUCIA, AT
[72] SCHWARZ, HANS-PETER, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052567)
[87] (WO2013/033042)
[30] US (61/527,974) 2011-08-26

---

[21] **2,846,600**
[13] A1
[51] **Int.Cl. C09K 8/594 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01) C09K 8/46 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE-RESISTANT PORTLAND BASED CEMENT COMPOSITION**
[54] **COMPOSITION DE CIMENT A BASE DE PORTLAND RESISTANT AU DIOXYDE DE CARBONE**
[72] SANTRA, ASHOK K., US
[72] KULAKOFSKY, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-25
[86] 2012-08-10 (PCT/US2012/050357)
[87] (WO2013/032669)
[30] US (13/223,081) 2011-08-31

---

[21] **2,846,602**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSIS AND PROGNOSIS OF RENAL INJURY AND RENAL FAILURE**
[54] **METHODES ET COMPOSITIONS DE DIAGNOSTIC ET DE PRONOSTIC DE LESIONS RENALES ET DE L'INSUFFISANCE RENALE**
[72] ANDERBERG, JOSEPH, US
[72] GRAY, JEFF, US
[72] MCPHERSON, PAUL, US
[72] NAKAMURA, KEVIN, US
[72] KAMPF, JAMES PATRICK, US
[71] ASTUTE MEDICAL, INC., US
[85] 2014-02-25
[86] 2012-08-24 (PCT/US2012/052298)
[87] (WO2013/043310)
[30] US (61/528,000) 2011-08-26
[30] US (61/528,003) 2011-08-26

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[21] **2,846,603**
[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A61K 31/702 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **HUMAN MILK OLIGOSACCHARIDES FOR PREVENTING INJURY AND/OR PROMOTING HEALING OF THE GASTROINTESTINAL TRACT**
[54] **OLIGOSACCHARIDES DE LAIT HUMAIN POUR PREVENIR UNE LESION ET/OU ACTIVER LA GUERISON DU TRACTUS GASTRO-INTESTINAL**
[72] DAVIS, STEVEN R., US
[72] CHOW, JOMAY, US
[71] ABBOTT LABORATORIES, US
[85] 2014-02-25
[86] 2012-08-13 (PCT/US2012/050569)
[87] (WO2013/032674)
[30] US (61/528,437) 2011-08-29

---

[21] **2,846,604**
[13] A1
[51] **Int.Cl. A61K 31/495 (2006.01) A61K 31/135 (2006.01) A61K 31/14 (2006.01) A61K 31/166 (2006.01) A61K 31/27 (2006.01) A61K 31/357 (2006.01) A61K 31/40 (2006.01) A61K 31/4035 (2006.01) A61K 31/438 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61K 31/5375 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASE**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] CATALANO, SUSAN M., US
[72] RISHTON, GILBERT, US
[72] IZZO, NICHOLAS J., US
[71] COGNITION THERAPEUTICS, INC., US
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052572)
[87] (WO2013/029057)
[30] US (61/527,584) 2011-08-25

[21] **2,846,607**
[13] A1
[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0215 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR ASSESSING A VESSEL**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR ANALYSER UN VAISSEAU**
[72] ANDERSON, DAVID, US
[72] DAVIES, JUSTIN, GB
[71] VOLCANO CORPORATION, US
[85] 2014-02-25
[86] 2012-08-20 (PCT/US2012/051570)
[87] (WO2013/028613)
[30] US (61/525,739) 2011-08-20
[30] US (61/525,736) 2011-08-20
[30] US (13/460,296) 2012-04-30

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[21] **2,846,608**
[13] A1
[51] **Int.Cl. C07K 14/21 (2006.01) A61K 38/16 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **PSEUDOMONAS EXOTOXIN A WITH LESS IMMUNOGENIC B CELL EPITOPES**
[54] **EXOTOXINE A DE PSEUDOMONAS DES EPITOPES DE CELLULES B MOINS IMMUNOGENES**
[72] PASTAN, IRA H., US
[72] ONDA, MASANORI, US
[72] LIU, WENHAI, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-02-25
[86] 2012-09-13 (PCT/US2012/055034)
[87] (WO2013/040141)
[30] US (61/535,668) 2011-09-16

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[21] **2,846,611**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/133 (2006.01) A61K 31/14 (2006.01) A61K 31/27 (2006.01) A61K 31/36 (2006.01) A61K 31/40 (2006.01) A61K 31/4035 (2006.01) A61K 31/438 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61K 31/47 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] CATALANO, SUSAN M., US
[72] RISHTON, GILBERT, US
[72] IZZO, NICHOLAS J., US
[71] COGNITION THERAPEUTICS, INC., US
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052578)
[87] (WO2013/029060)
[30] US (61/527,584) 2011-08-25
[30] US (61/527,963) 2011-08-26

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[21] **2,846,615**
[13] A1
[51] **Int.Cl. E04D 1/28 (2006.01)**
[25] EN
[54] **GRANULE COATED WATERPROOF ROOFING MEMBRANE**
[54] **MEMBRANE DE TOITURE IMPERMEABLE REVETUE PAR DES GRANULEES**
[72] LOFTUS, JAMES E., US
[72] WAGNER, JAY D., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2014-02-25
[86] 2012-09-13 (PCT/US2012/055113)
[87] (WO2013/040180)
[30] US (61/533,999) 2011-09-13

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[21] **2,846,617**
[13] A1
[51] **Int.Cl. B62M 6/55 (2010.01) B62M 6/45 (2010.01) B62M 6/90 (2010.01)**
[25] EN
[54] **BICYCLE FRAME, BATTERY PACK AND BICYCLE**
[54] **CADRE DE BICYCLETTE, BLOC-BATTERIE, ET BICYCLETTE CORRESPONDANTE**
[72] BIECHELE, JOHANNES, DE
[71] FAZUA GMBH, DE
[85] 2014-03-11
[86] 2012-07-13 (PCT/EP2012/063838)
[87] (WO2013/007828)
[30] DE (10 2011 079 094.2) 2011-07-13

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[21] **2,846,618**
[13] A1
[51] **Int.Cl. A61K 8/92 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PERSONAL CARE COMPOSITION COMPRISING SURFACTANT SYSTEM AND HIGH MELTING POINT FATTY COMPOUND**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE SOINS PERSONNELS COMPRENANT UN SYSTEME TENSIOACTIF ET UN COMPOSE GRAS A POINT DE FUSION ELEVE**
[72] OKADA, TOSHIYUKI, SG
[72] MAEDA, SHOKO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-25
[86] 2012-09-14 (PCT/US2012/055375)
[87] (WO2013/040331)
[30] US (61/534,924) 2011-09-15

[21] **2,846,620**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/31 (2013.01) G06F 15/00 (2006.01)**
[25] EN
[54] **INTERACTIVE ELECTRONIC READER WITH PARENTAL CONTROL**
[54] **LECTEUR ELECTRONIQUE INTERACTIF AYANT UNE FONCTION DE CONTROLE PARENTAL**
[72] FORTE, DEBORAH, US
[72] SEIGEL-LADDY, SETH, US
[72] FRASER, CAROLINE JILL, US
[72] NISSON, JODY S., US
[72] LISMAN, SHARON JODY, US
[72] WOLMAN, JESSICA SARA, US
[72] CHAPMAN, PETER, US
[72] BRIDGES, MATTHEW, US
[72] SURPRENANT, HENRY PETER, JR., US
[71] SCHOLASTIC INC., US
[85] 2014-02-25
[86] 2012-08-24 (PCT/US2012/052337)
[87] (WO2013/032929)
[30] US (61/527,957) 2011-08-26

[21] **2,846,622**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **COLLECTIVE ENABLING ELEMENTS FOR ENRICHED GAME PLAY ENVIRONMENT (SINGLE AND/OR MULTI-PLAYER) FOR CASINO APPLICATIONS**
[54] **ELEMENTS DE DECLENCHEMENT COLLECTIFS DESTINES A UN ENVIRONNEMENT DE JEU ENRICHI (A UN SEUL JOUEUR ET/OU A PLUSIEURS JOUEURS) POUR LES APPLICATIONS DANS LES CASINOS**
[72] ARNONE, MILES, US
[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-02-25
[86] 2012-08-27 (PCT/US2012/052582)
[87] (WO2013/033048)
[30] US (61/575,710) 2011-08-26
[30] US (61/629,032) 2011-11-10

[21] **2,846,623**
[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) F16K 15/02 (2006.01) F16K 15/06 (2006.01)**
[25] EN
[54] **POSITIVE DISPLACEMENT PUMP AND SUCTION VALVE MODULE THEREFOR**
[54] **POMPE A DEPLACEMENT POSITIF ET MODULE DE CLAPET D'ASPIRATION ASSOCIE**
[72] MOELLER, MANUEL, US
[72] WHALEY, JASON NEAL, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-02-25
[86] 2012-09-14 (PCT/US2012/055591)
[87] (WO2013/048792)
[30] US (61/535,531) 2011-09-16

[21] **2,846,625**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **PROCESSES AND KITS TO DETECT AND MONITOR FOR DIAGNOSTIC BIOMARKERS FOR POST TRAUMATIC STRESS DISORDER (PTSD) AND TO DIFFERENTIATE BETWEEN SUICIDAL AND NON-SUICIDAL FORM OF THE DISORDER**
[54] **PROCEDES ET TROUSSES PERMETTANT LA DETECTION ET LA SURVEILLANCE DE BIOMARQUEURS DE DIAGNOSTIC POUR LE TROUBLE DE STRESS POST-TRAUMATIQUE (TSPT) ET PERMETTANT DE DISTINGUER LA FORME SUICIDAIRE ET LA FORME NON SUICIDAIRE DU TROUBLE**
[72] POLLARD, HARVEY, US
[72] ZHANG, LEI, US
[72] EIDELMAN, OFER, US
[72] URSANO, ROBERT, J., US
[72] LI, HE, US
[72] SU, TUNG-PIN, TW
[72] WANG, KEVIN, KA-WANG, US
[72] HAYES, RONALD, L., US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[71] BANYAN BIOMARKERS, INC., US
[85] 2014-02-25
[86] 2012-09-14 (PCT/US2012/055639)
[87] (WO2013/040502)
[30] US (61/534,560) 2011-09-14
[30] US (61/569,047) 2011-12-09

[21] **2,846,626**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **ANALYTIC ESTIMATION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES D'ESTIMATION ANALYTIQUE**
[72] COLLINS, MARK V., US
[72] CHENG, ARTHUR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-25
[86] 2012-08-28 (PCT/US2012/052658)
[87] (WO2013/039687)
[30] US (61/533,620) 2011-09-12
[30] US (61/533,420) 2011-09-12

---

[21] **2,846,629**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61L 2/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING A C-TERMINALBAX PEPTIDE**
[54] **PROCEDES ET COMPOSITIONS RENFERMANT UN PEPTIDE DERIVE DE L'EXTREMITE C TERMINALE DE BAX**
[72] KHALED, ANNETTE, US
[72] BOOHAKER, REBECCA, US
[72] LEE, MICHAEL, US
[72] FIGUEROA, JESUS PEREZ, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-02-25
[86] 2012-08-24 (PCT/US2012/052354)
[87] (WO2013/029011)
[30] US (61/527,524) 2011-08-25
[30] US (61/645,891) 2012-05-11

---

[21] **2,846,630**
[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **COMBINATION TREATMENTS COMPRISING C-MET ANTAGONISTS AND B-RAF ANTAGONISTS**
[54] **POLYTHERAPIES COMPORTANT DES ANTAGONISTES DE C-MET ET DE B-RAF**
[72] WILSON, TIMOTHY R., US
[72] KOEPPEN, HARTMUT, US
[72] MERCHANT, MARK, US
[72] SETTLEMAN, JEFFREY, US
[71] GENENTECH, INC., US
[85] 2014-02-25
[86] 2012-09-19 (PCT/US2012/056106)
[87] (WO2013/043715)
[30] US (61/536,436) 2011-09-19
[30] US (61/551,328) 2011-10-25
[30] US (61/598,783) 2012-02-14
[30] US (61/641,139) 2012-05-01

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[21] **2,846,631**
[13] A1
[51] **Int.Cl. H01F 27/38 (2006.01) H01F 30/06 (2006.01) H01F 38/00 (2006.01) H02M 3/335 (2006.01)**
[25] EN
[54] **AN INTEGRATED MAGNETICS COMPONENT**
[54] **COMPOSANT MAGNETIQUE INTEGRE**
[72] OUYANG, ZIWEI, DK
[72] ANDERSEN, MICHAEL A. E., DK
[72] ZHANG, ZHE, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2014-02-25
[86] 2012-09-06 (PCT/EP2012/067422)
[87] (WO2013/037696)
[30] EP (11181106.3) 2011-09-13
[30] US (61/534,202) 2011-09-13

---

[21] **2,846,632**
[13] A1
[51] **Int.Cl. A61F 13/62 (2006.01)**
[25] EN
[54] **FASTENING MEMBER HAVING BONDED REINFORCING LAYER**
[54] **ELEMENT DE FIXATION COMPRENANT UNE COUCHE DE RENFORCEMENT LIEE**
[72] LAWSON, MICHAEL IRWIN, US
[72] MANSFIELD, TODD LEON, US
[72] STAUBACH, KAREN ELIZABETH, US
[72] SCHONBECK, MARCUS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052780)
[87] (WO2013/033150)
[30] US (61/529,369) 2011-08-31

---

[21] **2,846,633**
[13] A1
[51] **Int.Cl. C09K 8/582 (2006.01)**
[25] EN
[54] **USE OF GLUTAMATE FOR MICROBIAL ENHANCED OIL RECOVERY**
[54] **UTILISATION DU GLUTAMATE POUR RECUPERATION MICROBIENNE AMELIOREE DE PETROLE**
[72] FALLON, ROBERT D., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-02-25
[86] 2012-09-24 (PCT/US2012/056889)
[87] (WO2013/044218)
[30] US (13/241,921) 2011-09-23

---

[21] **2,846,634**
[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **DEPLOYMENT OF STENTS WITHIN BIFURCATED VESSELS**
[54] **DEPLOIEMENT D'ENDOPROTHESES A L'INTERIEUR DE VAISSEAUX BIFURQUES**
[72] KAMAT, SURAJ GOVIND, US
[71] KAMAT, SURAJ GOVIND, US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052864)
[87] (WO2013/033215)
[30] US (61/528,968) 2011-08-30
[30] US (13/473,892) 2012-05-17

[21] **2,846,635**
[13] A1
[51] **Int.Cl. A23G 1/12 (2006.01) B02C 4/04 (2006.01) B02C 4/30 (2006.01) B02C 4/44 (2006.01)**
[25] EN
[54] **ROLL**
[54] **ROULEAU**
[72] DORNBIERER, HEINZ, CH
[72] KEHRLI, DAVID, CH
[71] BUHLER AG, CH
[85] 2014-02-25
[86] 2012-09-07 (PCT/EP2012/067474)
[87] (WO2013/034669)
[30] EP (11180797.0) 2011-09-09

---

[21] **2,846,636**
[13] A1
[51] **Int.Cl. E21B 33/16 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **LINER WIPER PLUG WITH BYPASS OPTION**
[54] **BOUCHON DE CIMENTATION DE COLONNE PERDUE AVEC OPTION DE DERIVATION**
[72] MELENYZER, GEORGE J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-02-25
[86] 2012-08-30 (PCT/US2012/052973)
[87] (WO2013/033286)
[30] US (61/530,794) 2011-09-02
[30] US (13/596,134) 2012-08-28

---

[21] **2,846,637**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08F 6/04 (2006.01) C08F 110/02 (2006.01)**
[25] EN
[54] **HYPERBRANCHED POLYMERS AND METHODS OF MAKING AND USING SAME**
[54] **POLYMERES HYPERRAMIFIES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**
[72] YU, YOULU, US
[72] TSO, CHUNG C., US
[72] ROHLFING, DAVID C., US
[72] DESLAURIERS, PAUL J., US
[72] HILDEBRAND, MELVIN, US
[72] MCDANIEL, MAX P., US
[72] YANG, QING, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-02-25
[86] 2012-08-30 (PCT/US2012/053041)
[87] (WO2013/033328)
[30] US (61/528,996) 2011-08-30

---

[21] **2,846,638**
[13] A1
[51] **Int.Cl. A01B 69/00 (2006.01) A01M 21/04 (2006.01) B60B 33/04 (2006.01)**
[25] EN
[54] **FORK ASSEMBLY FOR AGRICULTURAL APPLICATOR**
[54] **ENSEMBLE FOURCHE POUR APPLICATEUR AGRICOLE**
[72] RUPPERT, REX L., US
[72] FISCHER, GREG, US
[71] CNH AMERICA LLC, US
[85] 2014-02-25
[86] 2012-08-30 (PCT/US2012/053123)
[87] (WO2013/036430)
[30] US (13/226,945) 2011-09-07

---

[21] **2,846,639**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **NON-REGULAR ELECTRICAL STIMULATION PATTERNS FOR TREATING NEUROLOGICAL DISORDERS**
[54] **MOTIFS DE STIMULATION ELECTRIQUE NON REGULIERS POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] GRILL, WARREN M., US
[72] BROCKER, DAVID T., US
[72] BIRDNO, MERRILL J., US
[71] DUKE UNIVERSITY, US
[85] 2014-02-25
[86] 2012-10-11 (PCT/US2012/059787)
[87] (WO2013/055940)
[30] US (61/545,791) 2011-10-11
[30] US (61/558,871) 2011-11-11

---

[21] **2,846,640**
[13] A1
[51] **Int.Cl. D21C 3/02 (2006.01)**
[25] EN
[54] **PULPING PROCESSES**
[54] **PROCEDES DE REDUCTION EN PATE DE CELLULOSE**
[72] HAWKINS, BRENT A., US
[72] MARTIN, FRED, US
[71] CARGILL, INCORPORATED, US
[85] 2014-02-25
[86] 2012-08-30 (PCT/US2012/053124)
[87] (WO2013/033386)
[30] US (61/529,211) 2011-08-30

---

[21] **2,846,641**
[13] A1
[51] **Int.Cl. C09C 1/36 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING A TITANIUM DIOXIDE PIGMENT AND IMPROVING THE PROCESSABILITY OF TITANIUM DIOXIDE PIGMENT PARTICLES**
[54] **PROCEDES DE PRODUCTION D'UN PIGMENT DE DIOXYDE DE TITANE ET D'AMELIORATION DE L'APTITUDE A LA TRANSFORMATION DES PARTICULES DE DIOXYDE DE TITANE**
[72] PANJNANI, KAMLESH G., US
[72] MARSHALL, DAVID F., US
[72] ELLIOTT, JEFFREY D., US
[71] TRONOX LLC, US
[85] 2014-02-25
[86] 2012-12-26 (PCT/US2012/071664)
[87] (WO2013/101838)
[30] US (13/337,839) 2011-12-27

---

[21] **2,846,643**
[13] A1
[51] **Int.Cl. B60B 33/00 (2006.01) B60B 33/04 (2006.01) B60B 35/04 (2006.01) B60B 35/08 (2006.01) B62D 61/08 (2006.01)**
[25] EN
[54] **AXLE ASSEMBLY FOR AGRICULTURAL APPLICATOR**
[54] **ENSEMBLE ESSIEU POUR APPLICATEUR AGRICOLE**
[72] RUPPERT, REX L., US
[72] FISCHER, GREG, US
[71] CNH AMERICA LLC, US
[85] 2014-02-25
[86] 2012-08-30 (PCT/US2012/053132)
[87] (WO2013/036431)
[30] US (13/226,993) 2011-09-07

---

[21] **2,846,646**
[13] A1
[51] **Int.Cl. D21C 9/10 (2006.01)**
[25] EN
[54] **PULP COMPOSITION**
[54] **COMPOSITION DE PATE DE CELLULOSE**
[72] HAWKINS, BRENT A., US
[72] MARTIN, FRED, US
[71] CARGILL, INCORPORATED, US
[85] 2014-02-25
[86] 2012-08-30 (PCT/US2012/053141)
[87] (WO2013/033397)
[30] US (61/529,212) 2011-08-30

[21] **2,846,647**
[13] A1
[51] **Int.Cl. G01P 21/00 (2006.01) G01C 25/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A METHOD AND SYSTEM OF RECALIBRATING AN INERTIAL SENSOR**
[54] **PROCEDE ET SYSTEME DE REETALONNAGE D'UN CAPTEUR INERTIEL**
[72] DUSHA, DAMIEN, AU
[72] DALE, PAUL, AU
[71] LEICA GEOSYSTEMS AG, CH
[85] 2014-02-26
[86] 2012-08-29 (PCT/AU2012/001008)
[87] (WO2013/033754)
[30] AU (2011903659) 2011-09-08

---

[21] **2,846,648**
[13] A1
[51] **Int.Cl. E04B 9/12 (2006.01)**
[25] EN
[54] **CROSS RUNNER CONNECTOR AND MAIN RUNNER RECEIVING HOLE**
[54] **CONNECTEUR DE RAIL TRANSVERSAL ET TROU DE RECEPTION DE RAIL PRINCIPAL**
[72] UNDERKOFLER, ABRAHAM M., US
[72] GULBRANDSEN, PEDER J., US
[72] PAULSEN, MARK R., US
[72] LEHANE, JAMES J., US
[71] USG INTERIORS, LLC, US
[85] 2014-02-25
[86] 2012-08-31 (PCT/US2012/053262)
[87] (WO2013/036438)
[30] US (61/532,755) 2011-09-09
[30] US (13/598,984) 2012-08-30

---

[21] **2,846,650**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01), A61B 5/1455 (2006.01)**
[25] EN
[54] **PPG MEASUREMENT OF ARTERIAL HEALTH USING DISEASE LIBRARY**
[54] **MESURE PPG D'UN ETAT ARTERIEL AU MOYEN D'UNE BIBLIOTHEQUE DE MALADIES**
[72] ZHANG, MICHAEL, CA
[72] FAN, ZHAOPENG, CA
[72] RING, MARSHALL, CA
[72] KOROSCIL, SARA, CA
[72] KEENAN, DAVID, CA
[72] LEFEVRE, GERALD, CA
[71] ARTERIAL STIFFNESS INC, CA
[85] 2014-02-26
[86] 2011-09-20 (PCT/CA2011/050577)
[87] (WO2012/037679)
[30] US (61/384,437) 2010-09-20

---

[21] **2,846,651**
[13] A1
[51] **Int.Cl. B65B 13/26 (2006.01)**
[25] EN
[54] **KNOTTER ASSEMBLY**
[54] **ENSEMBLE NOUEUR**
[72] GIETT, J. SCOTT, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052869)
[87] (WO2013/033219)
[30] US (13/220,798) 2011-08-30

---

[21] **2,846,652**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 1/00 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLYLAMINES AS PI3K INHIBITORS**
[54] **HETEROCYCLYLAMINES EN TANT QU'INHIBITEURS DE PI3K**
[72] LI, YUN-LONG, US
[72] YAO, WENQING, US
[72] COMBS, ANDREW P., US
[72] YUE, EDDY W., US
[72] MEI, SONG, US
[72] ZHU, WENYU, US
[72] GLENN, JOSEPH, US
[72] MADUSKUIE, THOMAS P., JR., US
[72] SPARKS, RICHARD B., US
[72] DOUTY, BRENT, US
[72] HE, CHUNHONG, US
[71] INCYTE CORPORATION, US
[85] 2014-02-25
[86] 2012-08-31 (PCT/US2012/053398)
[87] (WO2013/033569)
[30] US (61/530,866) 2011-09-02
[30] US (61/594,882) 2012-02-03
[30] US (61/677,445) 2012-07-30

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[21] **2,846,654**
[13] A1
[51] **Int.Cl. F16N 29/02 (2006.01) B23Q 11/02 (2006.01) F03D 11/00 (2006.01) F16N 7/00 (2006.01) F16N 25/00 (2006.01) G05B 15/02 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **METHODS OF CONTROLLING A LUBRICATOR APPARATUS, METHODS OF COMMUNICATION, AND APPARATUSES AND SYSTEMS**
[54] **PROCEDES DE COMMANDE D'UN DISPOSITIF DE LUBRIFICATION, PROCEDES DE COMMUNICATION ET DISPOSITIFS ET SYSTEMES**
[72] ORLITZKY, STEPHAN KARL, CA
[71] STEPHANIA HOLDINGS INC., CA
[85] 2014-02-26
[86] 2012-08-30 (PCT/CA2012/000814)
[87] (WO2013/029164)
[30] US (61/529,105) 2011-08-30
[30] US (61/558,136) 2011-11-10

[21] **2,846,655**
[13] A1
[51] **Int.Cl. A61K 31/473 (2006.01) A61K 31/395 (2006.01) A61K 31/435 (2006.01) A61K 31/4353 (2006.01) A61K 31/436 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/4741 (2006.01) A61K 31/496 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS AND METHODS FOR USE**
[54] **COMPOSES ANTIBACTERIENS ET PROCEDES POUR LEUR UTILISATION**
[72] BRANSTROM, ARTHUR, US
[72] JOSYULA, VARA PRASAD VENKATA NAGENDRA, US
[72] ARNOLD, MICHAEL ANDREW, US
[72] GERASYUTO, ALEKSEY I., US
[72] KARP, GARY, US
[72] WANG, JIASHI, US
[72] NARASIMHAN, JANA, US
[72] TURPOFF, ANTHONY ALLAN, US
[72] GINZBURG, OLYA, US
[72] HUANG, SONG, US
[72] WOLL, MATTHEW G., US
[72] SMITH, SEAN WESLEY, US
[72] PEDDI, SRINIVASA, US
[72] ZHANG, NANJING, US
[72] ZHANG, XIAOYAN, US
[72] CHEN, GUANGMING, US
[71] PTC THERAPEUTICS, INC., US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052882)
[87] (WO2013/033228)
[30] US (61/528,609) 2011-08-29

[21] **2,846,657**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B32B 27/10 (2006.01)**
[25] EN
[54] **A MULTILAYER BARRIER FILM, A PACKAGING LAMINATE COMPRISING THE FILM, A PACKAGING CONTAINER FORMED FROM THE PACKAGING LAMINATE AND A METHOD FOR THE PRODUCTION OF THE FILM**
[54] **FILM BARRIERE MULTICOUCHE, STRATIFIE D'EMBALLAGE COMPRENANT LE FILM, RECIPIENT DE CONDITIONNEMENT FORME A PARTIR DU STRATIFIE D'EMBALLAGE ET PROCEDE POUR LA PRODUCTION DU FILM**
[72] LORENZETTI, CESARE, CH
[72] REY, LISA, CH
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2014-02-25
[86] 2012-09-17 (PCT/EP2012/068190)
[87] (WO2013/041469)
[30] SE (1150855-3) 2011-09-20

[21] **2,846,659**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS AND METHODS FOR USE**
[54] **COMPOSES ANTIBACTERIENS ET PROCEDES DESTINES A LEUR UTILISATION**
[72] BRANSTROM, ARTHUR, US
[72] JOSYULA, VARA PRASAD VENKATA NAGENDRA, US
[72] ARNOLD, MICHAEL ANDREW, US
[72] GERASYUTO, ALEKSEY I., US
[72] KARP, GARY, US
[72] WANG, JIASHI, US
[72] BAIRD, JOHN DAVID, US
[72] DU, WU, US
[72] ZHANG, XIAOYAN, US
[72] PEDDI, SRINIVASA, US
[72] TURPOFF, ANTHONY ALLAN, US
[72] WILDE, RICHARD GERALD, US
[72] QI, HONGYAN, US
[72] GINZBURG, OLYA, US
[72] GORSKE, YI JIN KIM, US
[72] ZHANG, NANJING, US
[72] NARASIMHAN, JANA, US
[72] SMITH, SEAN WESLEY, US
[72] ARASU, TAMIL, US
[72] YANG, TIANLE, US
[71] PTC THERAPEUTICS, INC., US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052898)
[87] (WO2013/033240)
[30] US (61/528,576) 2011-08-29

[21] **2,846,660**
[13] A1
[51] **Int.Cl. H01H 71/70 (2006.01)**
[25] EN
[54] **CONTROL CIRCUIT FOR MOTORIZED CIRCUIT BREAKER**
[54] **CIRCUIT DE COMMANDE POUR DISJONCTEUR MOTORISE**
[72] FLIPPENKO, ALEXANDER, US
[72] BROWN, SCOTT ROBERT, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-25
[86] 2012-09-06 (PCT/US2012/053895)
[87] (WO2013/036592)
[30] US (13/228,253) 2011-09-08

[21] **2,846,662**
[13] A1
[51] **Int.Cl. B62D 55/00 (2006.01) E02F 9/16 (2006.01)**
[25] EN
[54] **TRACKED VEHICLE**
[54] **VEHICULE A CHENILLES**
[72] STEBEN, ERIC, CA
[72] MARLEAU, BENOIT, CA
[71] SNOWGROLIC S.A R.L., LU
[85] 2014-02-26
[86] 2012-08-30 (PCT/CA2012/000815)
[87] (WO2013/029165)
[30] US (61/529,639) 2011-08-31
[30] US (61/542,551) 2011-10-03

---

[21] **2,846,663**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS AND METHODS FOR USE**
[54] **COMPOSES ANTIBACTERIENS ET LEURS METHODES D'UTILISATION**
[72] BRANSTROM, ARTHUR, US
[72] JOSYULA, VARA PRASAD VENKATA NAGENDRA, US
[72] ARNOLD, MICHAEL ANDREW, US
[72] GERASYUTO, ALEKSEY I., US
[72] KARP, GARY, US
[72] WANG, JIASHI, US
[72] QI, HONGYAN, US
[72] PEDDI, SRINIVASA, US
[72] WOLL, MATTHEW G., US
[72] SMITH, SEAN WESLEY, US
[72] CHEN, GUANGMING, US
[72] YANG, TIANLE, US
[72] ZHANG, NANJING, US
[72] GINZBURG, OLYA, US
[72] NARASIMHAN, JANA, US
[72] ZHANG, XIAOYAN, US
[72] BAIRD, JOHN DAVID, US
[71] PTC THERAPEUTICS, INC., US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052922)
[87] (WO2013/033258)
[30] US (61/528,599) 2011-08-29

---

[21] **2,846,666**
[13] A1
[51] **Int.Cl. G01N 33/80 (2006.01) C40B 30/04 (2006.01) C40B 40/12 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ABO ANTIBODY DETECTION AND CHARACTERIZATION**
[54] **PROCEDE ET SYSTEME DE DETECTION ET DE CARACTERISATION D'ANTICORPS ABO**
[72] LOWARY, TODD LAMBERT, CA
[72] CAIRO, CHRISTOPHER WARREN, CA
[72] WEST, LORI JEANNE, CA
[72] BURIAK, JILLIAN MARY, CA
[72] MELONCELLI, PETER JOHN, CA
[72] JEYAKANATHAN, MYLVAGANAM, CA
[72] SLANEY, ANNE MARGARET, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2014-02-26
[86] 2012-08-30 (PCT/CA2012/050602)
[87] (WO2013/029181)
[30] US (61/529,082) 2011-08-30

---

[21] **2,846,667**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SERPINF2-BINDING MOLECULES AND METHODS OF USE**
[54] **MOLECULES DE LIAISON AU SERPINF2 ET PROCEDES D'UTILISATION**
[72] REED, GUY L., US
[71] REED, GUY L., US
[85] 2014-02-25
[86] 2012-09-06 (PCT/US2012/053900)
[87] (WO2013/036596)
[30] US (61/531,278) 2011-09-06

---

[21] **2,846,670**
[13] A1
[51] **Int.Cl. G02B 27/28 (2006.01) G01J 3/44 (2006.01) G01J 3/443 (2006.01) G01J 3/447 (2006.01) G02B 21/00 (2006.01) G02B 23/08 (2006.01)**
[25] EN
[54] **POLARIZATION-MAINTAINING MODULE FOR MAKING OPTICAL SYSTEMS POLARIZATION-INDEPENDENT**
[54] **MODULE DE MAINTIEN DE POLARISATION POUR RENDRE DES SYSTEMES OPTIQUES INDEPENDANTS DE LA POLARISATION**
[72] COTE, DANIEL, CA
[72] BELANGER, ERIK, CA
[72] TURCOTTE, RAPHAEL, US
[72] BEGIN, STEVE, CA
[71] UNIVERSITE LAVAL, CA
[85] 2014-02-26
[86] 2012-08-30 (PCT/CA2012/050599)
[87] (WO2013/029178)
[30] US (61/530,563) 2011-09-02

---

[21] **2,846,671**
[13] A1
[51] **Int.Cl. B65D 51/00 (2006.01) B65D 47/06 (2006.01) B65D 47/32 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **AIR VALVES FOR A WIRELESS SPOUT AND SYSTEM FOR DISPENSING**
[54] **SOUPAPES ANTI-VIDE POUR UN BEC VERSEUR ET UN SYSTEME SANS FIL POUR LA DISTRIBUTION**
[72] ZAPP, ACHIM PHILIPP, CN
[71] AUTOMATIC BAR CONTROLS, INC., US
[85] 2014-02-25
[86] 2012-09-06 (PCT/US2012/053955)
[87] (WO2013/036633)
[30] US (13/227,418) 2011-09-07

[21] **2,846,674**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 36/00 (2009.01) H04W 36/14 (2009.01) H04W 36/38 (2009.01) H04W 48/00 (2009.01)**
[25] EN
[54] **METHODS OF AND NODES FOR SELECTING A TARGET CORE NETWORK FOR HANDING OVER A VOICE SESSION OF A TERMINAL**
[54] **PROCEDES ET NOEUDS PERMETTANT DE SELECTIONNER UN RESEAU CENTRAL CIBLE POUR TRANSFERER UNE SESSION VOCALE D'UN TERMINAL**
[72] KELLER, RALF, DE
[72] RYDNELL, GUNNAR, SE
[72] SANDER, ANN-CHRISTINE, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-02-26
[86] 2011-08-30 (PCT/EP2011/004356)
[87] (WO2013/029639)

[21] **2,846,676**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TARGETED LIPOSOMES IN CANCER THERAPY**
[54] **LIPOSOMES CIBLES EN THERAPIE CANCEREUSE**
[72] LAMBROS, MARIA POLIKANDRITOU, US
[72] HUANG, YING, US
[71] WESTERN UNIVERSITY OF HEALTH SCIENCES, US
[85] 2014-02-25
[86] 2012-09-10 (PCT/US2012/054463)
[87] (WO2013/036931)
[30] US (61/532,430) 2011-09-08

[21] **2,846,677**
[13] A1
[51] **Int.Cl. B01J 20/10 (2006.01) B01D 15/08 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01) B01J 20/283 (2006.01) B01J 20/285 (2006.01) B01J 20/288 (2006.01) B01J 20/32 (2006.01)**
[25] EN
[54] **SORBENT COMPRISING CROSSLINKED POLYVINYLAMINE ON ITS SURFACE FOR THE PURIFICATION OF ORGANIC MOLECULES**
[54] **SORBANT COMPRENANT DE LA POLYVINYLAMINE RETICULEE SUR SA SURFACE POUR LA PURIFICATION DE MOLECULES ORGANIQUES**
[72] ARENDT, MARKUS, DE
[72] DEGEL, BJORN, DE
[72] SCHWARZ, THOMAS, DE
[72] STUMM, GERHARD, DE
[72] WELTER, MARTIN, DE
[71] INSTRACTION GMBH, DE
[85] 2014-02-25
[86] 2012-09-17 (PCT/EP2012/068194)
[87] (WO2013/037991)
[30] EP (11181415.8) 2011-09-15

[21] **2,846,679**
[13] A1
[51] **Int.Cl. H01J 37/32 (2006.01)**
[25] EN
[54] **PLASMA SOURCE**
[54] **SOURCE DE PLASMA**
[72] KRASSNITZER, SIEGFRIED, AT
[72] LENDI, DANIEL, CH
[72] HAGMANN, JUERG, CH
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-02-26
[86] 2012-08-29 (PCT/EP2012/003623)
[87] (WO2013/034258)
[30] DE (10 2011 112 759.7) 2011-09-08

[21] **2,846,680**
[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) C07K 1/04 (2006.01)**
[25] EN
[54] **SOLID PHASE SYNTHESIS OF H[GLY2]GLP-2**
[54] **SYNTHESE EN PHASE SOLIDE DE H[GLY2]GLP-2**
[72] WELLINGS, DON, GB
[71] TAKEDA GMBH, DE
[85] 2014-02-26
[86] 2011-08-30 (PCT/EP2011/064877)
[87] (WO2012/028602)
[30] EP (10174559.4) 2010-08-30

[21] **2,846,681**
[13] A1
[51] **Int.Cl. B01J 20/32 (2006.01) B01J 20/288 (2006.01) B01J 20/289 (2006.01)**
[25] EN
[54] **SORBENT COMPRISING ON ITS SURFACE AN AROMATIC RING SYSTEM HAVING AN ANIONIC OR DEPROTONIZABLE GROUP FOR THE PURIFICATION OF ORGANIC MOLECULES**
[54] **SORBANT COMPRENANT SUR SA SURFACE UN SYSTEME CYCLIQUE AROMATIQUE POSSEDANT UN GROUPE ANIONIQUE OU DEPROTONABLE, POUR LA PURIFICATION DE MOLECULES ORGANIQUES**
[72] ARENDT, MARKUS, DE
[72] DEGEL, BJORN, DE
[72] SCHWARZ, THOMAS, DE
[72] STUMM, GERHARD, DE
[72] WELTER, MARTIN, DE
[71] INSTRACTION GMBH, DE
[85] 2014-02-25
[86] 2012-09-17 (PCT/EP2012/068196)
[87] (WO2013/037992)
[30] EP (11181414.1) 2011-09-15

[21] **2,846,682**
[13] A1
[51] **Int.Cl. A61L 15/18 (2006.01) A61F 13/15 (2006.01) A61L 15/32 (2006.01) A61L 15/42 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **MULTI-LAYERED WOUND DRESSING CONTAINING AN HYDROCOLLOID AND ACTIVATED CARBON**
[54] **PANSEMENT MULTICOUCHE CONTENANT UN HYDROCOLLOIDE ET DU CHARBON ACTIF**
[72] VON BLUCHER, HASSO, DE
[72] SCHONFELD, RAIK, DE
[72] PALLASKE, FRANK, DE
[71] BLUCHER GMBH, DE
[85] 2014-02-26
[86] 2012-08-31 (PCT/EP2012/003659)
[87] (WO2013/029796)
[30] DE (10 2011 112 102.5) 2011-09-02
[30] DE (10 2011 120 491.5) 2011-12-08

---

[21] **2,846,683**
[13] A1
[51] **Int.Cl. B01J 20/32 (2006.01) B01J 20/287 (2006.01)**
[25] EN
[54] **SORBENT COMPRISING ON ITS SURFACE AN ALIPHATIC UNIT FOR THE PURIFICATION OF ORGANIC MOLECULES**
[54] **SORBANT COMPRENANT UNE UNITE ALIPHATIQUE SUR SA SURFACE DESTINEE A LA PURIFICATION DE MOLECULES ORGANIQUES**
[72] ARENDT, MARKUS, DE
[72] DEGEL, BJORN, DE
[72] SCHWARZ, THOMAS, DE
[72] STUMM, GERHARD, DE
[72] WELTER, MARTIN, DE
[71] INSTRACTION GMBH, DE
[85] 2014-02-25
[86] 2012-09-17 (PCT/EP2012/068197)
[87] (WO2013/037993)
[30] EP (11181413.3) 2011-09-15

---

[21] **2,846,684**
[13] A1
[51] **Int.Cl. A61L 15/18 (2006.01) A61L 15/42 (2006.01)**
[25] EN
[54] **WOUND DRESSING WITH AN AIR PERMEABLE LAYER**
[54] **PANSEMENT A COUCHE PERMEABLE A L'AIR**
[72] VON BLUCHER, HASSO, DE
[72] SCHONFELD, RAIK, DE
[72] PALLASKE, FRANK, DE
[71] BLUCHER GMBH, DE
[85] 2014-02-26
[86] 2012-08-31 (PCT/EP2012/003661)
[87] (WO2013/029798)
[30] DE (10 2011 112 094.0) 2011-09-02
[30] DE (10 2011 120 492.3) 2011-12-08

---

[21] **2,846,685**
[13] A1
[51] **Int.Cl. B01J 20/32 (2006.01) B01J 20/286 (2006.01) B01J 20/288 (2006.01)**
[25] EN
[54] **SORBENT COMPRISING ON ITS SURFACE A CATIONIC OR PROTONIZABLE ALIPHATIC RESIDUE FOR THE PURIFICATION OF ORGANIC MOLECULES**
[54] **SORBANT COMPRENANT UN RESIDU ALIPHATIQUE CATIONIQUE OU PROTONABLE SUR SA SURFACE DESTINE A LA PURIFICATION DE MOLECULES ORGANIQUES**
[72] ARENDT, MARKUS, DE
[72] DEGEL, BJORN, DE
[72] SCHWARZ, THOMAS, DE
[72] STUMM, GERHARD, DE
[72] WELTER, MARTIN, DE
[71] INSTRACTION GMBH, DE
[85] 2014-02-25
[86] 2012-09-17 (PCT/EP2012/068198)
[87] (WO2013/037994)
[30] EP (11181412.5) 2011-09-15

---

[21] **2,846,686**
[13] A1
[51] **Int.Cl. B01J 20/32 (2006.01) A61K 31/133 (2006.01) A61K 31/704 (2006.01) A61K 31/715 (2006.01) A61K 31/74 (2006.01) B01J 20/288 (2006.01)**
[25] EN
[54] **SORBENT COMPRISING ON ITS SURFACE AN ALIPHATIC UNIT HAVING AN ANIONIC OR DEPROTONIZABLE GROUP FOR THE PURIFICATION OF ORGANIC MOLECULES**
[54] **SORBANT COMPRENANT UNE UNITE ALIPHATIQUE PORTANT UN GROUPE ANIONIQUE OU DEPROTONABLE SUR SA SURFACE DESTINE A LA PURIFICATION DE MOLECULES ORGANIQUES**
[72] ARENDT, MARKUS, DE
[72] DEGEL, BJORN, DE
[72] SCHWARZ, THOMAS, DE
[72] STUMM, GERHARD, DE
[72] WELTER, MARTIN, DE
[71] INSTRACTION GMBH, DE
[85] 2014-02-25
[86] 2012-09-17 (PCT/EP2012/068199)
[87] (WO2013/037995)
[30] EP (11181411.7) 2011-09-15

---

[21] **2,846,687**
[13] A1
[51] **Int.Cl. F16H 47/04 (2006.01)**
[25] EN
[54] **RING DISK RECIPROCATING POWER CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION D'ENERGIE A MOUVEMENT ALTERNATIF DE DISQUE**
[72] LIU, WEN-CHING, TW
[71] LIU, WEN-CHING, TW
[85] 2014-02-26
[86] 2011-12-16 (PCT/CN2011/002116)
[87] (WO2013/086662)

[21] **2,846,688**
[13] A1
[51] **Int.Cl. B41J 2/185 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING HOMOGENEOUS INK FOR INKJET DEVICES**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'ENCRE HOMOGENE POUR DES APPAREILS A JET D'ENCRE**
[72] HEUFT, BERNHARD, DE
[71] SIMACO GMBH, DE
[85] 2014-02-25
[86] 2012-09-19 (PCT/EP2012/068470)
[87] (WO2013/041589)
[30] DE (10 2011 113 664.2) 2011-09-20

---

[21] **2,846,689**
[13] A1
[51] **Int.Cl. C21B 13/00 (2006.01) C01B 3/12 (2006.01) C21B 13/14 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING WASTE GASES FROM PLANTS FOR PIG IRON PRODUCTION AND/OR SYNTHESIS GAS**
[54] **PROCEDE DE TRAITEMENT DES FUMEES PRODUITES PAR DES INSTALLATIONS DE FABRICATION DE FONTE BRUTE ET/OU DE GAZ DE SYNTHESE**
[72] MILLNER, ROBERT, AT
[72] ROSENFELLNER, GERALD, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[85] 2014-02-26
[86] 2012-08-22 (PCT/EP2012/066319)
[87] (WO2013/030057)
[30] AT (A1245/2011) 2011-08-31

---

[21] **2,846,690**
[13] A1
[51] **Int.Cl. C07K 14/37 (2006.01) A01H 1/00 (2006.01) C12N 9/30 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**
[54] **POLYPEPTIDES AYANT UNE ACTIVITE GLUCOAMYLASE ET POLYNUCLEOTIDES CODANT POUR CES POLYPEPTIDES**
[72] SUN, TIANQI, CN
[72] LI, MING, CN
[71] NOVOZYMES A/S, DK
[85] 2014-02-26
[86] 2012-08-24 (PCT/CN2012/080553)
[87] (WO2013/029496)
[30] CN (PCT/CN2011/078999) 2011-08-26

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[21] **2,846,691**
[13] A1
[51] **Int.Cl. B24B 39/00 (2006.01) B21H 7/18 (2006.01) B23P 9/02 (2006.01)**
[25] EN
[54] **HARD-ROLLING ROLLER**
[54] **ROULEAU DE GALETAGE**
[72] STEFFENS, HANS-TONI, DE
[72] ZIMMERMANN, HANS, DE
[71] HEGENSCHEIDT-MFD GMBH & CO. KG, DE
[85] 2014-02-26
[86] 2012-07-20 (PCT/DE2012/000750)
[87] (WO2013/013659)
[30] DE (20 2011 103 888.6) 2011-07-28

---

[21] **2,846,692**
[13] A1
[51] **Int.Cl. C07D 495/14 (2006.01) A61K 31/5517 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **6H-THIENO[3,2-F][1,2,4]TRIAZOLO[4,3-A][1,4]DIAZEPINES**
[54] **6H-THIENO[3,2-F][1,2,4]TRIAZOLO[4,3-A][1,4]DIAZEPINE**
[72] SCHMEES, NORBERT, DE
[72] KUHNKE, JOACHIM, DE
[72] HAENDLER, BERNARD, DE
[72] LIENAU, PHILIP, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] LEJEUNE, PASCALE, DE
[72] SIEGEL, STEPHAN, DE
[72] SCOTT, WILLIAM, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-02-26
[86] 2012-08-27 (PCT/EP2012/066600)
[87] (WO2013/030150)
[30] DE (102011082013.2) 2011-09-01

---

[21] **2,846,693**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD FOR DATA MAINTENANCE**
[54] **PROCEDE DE MAINTENANCE DE DONNEES**
[72] BERNBO, STEFAN, SE
[72] MELANDER, CHRISTIAN, SE
[72] PERSSON, ROGER, SE
[72] PETERSSON, GUSTAV, SE
[71] COMPUVERDE AB, SE
[85] 2014-02-26
[86] 2012-08-29 (PCT/EP2012/066739)
[87] (WO2013/030217)
[30] US (13/224,415) 2011-09-02

[21] **2,846,694**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/44 (2006.01) A61K 31/443 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **NOVEL ROCK KINASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE KINASE ROCK**
[72] ALEN, JO, BE
[72] BOLAND, SANDRO, BE
[72] BOURIN, ARNAUD PIERRE JEAN, BE
[72] DEFERT, OLIVIER, BE
[72] LEYSEN, DIRK, BE
[71] AMAKEM NV, BE
[85] 2014-02-26
[86] 2012-08-31 (PCT/EP2012/067016)
[87] (WO2013/030365)
[30] EP (11179491.3) 2011-08-31

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[21] **2,846,695**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/44 (2006.01) A61K 31/443 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) C07D 213/80 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **NOVEL SOFT ROCK INHIBITORS**
[54] **NOUVEAUX INHIBITEURS ROCK ASSOUPLISSANTS**
[72] ALEN, JO, BE
[72] BOLAND, SANDRO, BE
[72] BOURIN, ARNAUD PIERRE JEAN, BE
[72] DEFERT, OLIVIER, BE
[72] LEYSEN, DIRK, BE
[71] AMAKEM NV, BE
[85] 2014-02-26
[86] 2012-08-31 (PCT/EP2012/067017)
[87] (WO2013/030366)
[30] EP (11179491.3) 2011-08-31

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[21] **2,846,747**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **PORTAL FOR AUTOMATIC SOFTWARE INSTALLATION AND CONFIGURATION**
[54] **PORTAIL POUR L'INSTALLATION ET LA CONFIGURATION AUTOMATIQUES DE LOGICIELS**
[72] DONKIN, DARLENE, US
[72] STEPHENS, CHRISTINE, US
[72] MCLEOD, CHRIS, US
[72] GRANHOLM, AXEL, US
[71] ALLSCRIPTS SOFTWARE, LLC, US
[85] 2014-02-26
[86] 2012-07-29 (PCT/US2012/048757)
[87] (WO2013/019689)
[30] US (13/193,801) 2011-07-29

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[21] **2,846,748**
[13] A1
[51] **Int.Cl. H01R 24/00 (2011.01) H01R 4/48 (2006.01) H01R 11/09 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE MECHANICAL SPLICE CONNECTOR**
[54] **CONNECTEUR D'EPISSURE MECANIQUE HAUTE TENSION**
[72] FREY, JEFFREY G., US
[72] LINGENFELTER, DONALD RAY, US
[72] GLASSCOCK, TERRY L., US
[72] TETZLAFF, STEVEN K., US
[72] CRAIG, CHAD A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-02-26
[86] 2012-07-30 (PCT/US2012/048815)
[87] (WO2013/032614)
[30] US (13/222,978) 2011-08-31

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[21] **2,846,752**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/44 (2006.01) A61K 31/443 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) C07D 213/80 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **BIPHENYLCARBOXAMIDES AS ROCK KINASE INHIBITORS**
[54] **BIPHENYLCARBOXAMIDES UTILISES EN TANT QU'INHIBITEURS DE KINASE ROCK**
[72] ALEN, JO, BE
[72] BOLAND, SANDRO, BE
[72] BOURIN, ARNAUD PIERRE JEAN, BE
[72] DEFERT, OLIVIER, BE
[72] LEYSEN, DIRK, BE
[71] AMAKEM NV, BE
[85] 2014-02-26
[86] 2012-08-31 (PCT/EP2012/067018)
[87] (WO2013/030367)
[30] EP (11179491.3) 2011-08-31

---

[21] **2,846,753**
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 88/02 (2009.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **MODULATION OF VISUAL NOTIFICATION PARAMETERS BASED ON MESSAGE ACTIVITY AND NOTIFICATION VALUE**
[54] **MODULATION DE PARAMETRES DE NOTIFICATION VISUELLE SUR LA BASE D'UNE ACTIVITE DE MESSAGERIE ET D'UNE VALEUR DE NOTIFICATION**
[72] GRAHAM, MARY, US
[72] SITTIG, AARON, US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2014-02-26
[86] 2012-08-01 (PCT/US2012/049129)
[87] (WO2013/032619)
[30] US (13/220,412) 2011-08-29

[21] **2,846,754**
[13] A1
[51] **Int.Cl. B01J 23/00 (2006.01)**
[25] EN
[54] **CATALYST SUPPORT AND CATALYSTS PREPARED THEREFROM**
[54] **SUPPORT DE CATALYSEUR ET CATALYSEURS PREPARES A PARTIR DE CELUI-CI**
[72] KLEIN, DARRYL P., US
[72] CHEN, NAN, US
[72] WOODS, MATTHEW P., US
[72] NESCI, BRUNO, US
[71] ADVANCED REFINING TECHNOLOGIES LLC, US
[85] 2014-02-26
[86] 2012-08-03 (PCT/US2012/049415)
[87] (WO2013/032628)
[30] US (61/530,108) 2011-09-01

---

[21] **2,846,757**
[13] A1
[51] **Int.Cl. C08L 79/02 (2006.01)**
[25] EN
[54] **CARBOHYDRATE BASED BINDER SYSTEM AND METHOD OF ITS PRODUCTION**
[54] **SYSTEME LIANT A BASE DE GLUCIDES ET SON PROCEDE DE PRODUCTION**
[72] JACKSON, ROGER, GB
[72] HAMPSON, CARL, GB
[72] ROBINSON, JAMES, GB
[72] PACOREL, BENEDICTE, GB
[71] KNAUF INSULATION, BE
[85] 2014-02-26
[86] 2012-09-02 (PCT/EP2012/067044)
[87] (WO2013/030390)
[30] GB (1115172.7) 2011-09-02

---

[21] **2,846,758**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **TRIAZOLOPYRIDINE COMPOUNDS AS PDE10A INHIBITORS**
[54] **COMPOSES TRIAZOLOPYRIDINES EN TANT QU'INHIBITEURS DE PDE10A**
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KOERNER, MATTHIAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-26
[86] 2012-09-17 (PCT/EP2012/068203)
[87] (WO2013/041472)
[30] EP (11181752.4) 2011-09-19

---

[21] **2,846,759**
[13] A1
[51] **Int.Cl. B01J 27/051 (2006.01) B01J 29/78 (2006.01) C10G 45/12 (2006.01)**
[25] EN
[54] **CATALYTIC SYSTEM AND PROCESS FOR THE TOTAL HYDROCONVERSION OF HEAVY OILS**
[54] **SYSTEME ET PROCEDE CATALYTIQUES POUR L'HYDROCONVERSION TOTALE D'HUILES LOURDES**
[72] MOLINARI, DANIELE, IT
[72] BELLUSSI, GIUSEPPE, IT
[72] LANDONI, ALBERTO, IT
[72] POLLESEL, PAOLO, IT
[71] ENI S.P.A., IT
[85] 2014-02-26
[86] 2012-09-06 (PCT/EP2012/067412)
[87] (WO2013/034642)
[30] IT (MI2011A001626) 2011-09-08

---

[21] **2,846,760**
[13] A1
[51] **Int.Cl. B01D 46/42 (2006.01) B01D 46/00 (2006.01) B01D 46/54 (2006.01)**
[25] EN
[54] **AIR FILTRATION AND AIR PURIFICATION APPARATUS**
[54] **APPAREIL DE FILTRATION D'AIR ET DE PURIFICATION D'AIR**
[72] CECCHI, MICHAEL, US
[72] MEZEZI, MONICA, CA
[71] CECCHI, MICHAEL, US
[71] MEZEZI, MONICA, CA
[85] 2014-02-26
[86] 2012-08-10 (PCT/US2012/050241)
[87] (WO2013/036349)
[30] US (13/225,511) 2011-09-05

---

[21] **2,846,762**
[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01) B60T 8/1763 (2006.01)**
[25] EN
[54] **DETERMINING A BRAKING FORCE FOR A RAIL VEHICLE**
[54] **DETERMINATION DE LA PUISSANCE DE FREINAGE D'UN VEHICULE FERROVIAIRE**
[72] SCHNEIDER, STEFAN, DE
[72] BRACKOVIC, JASMINA, DE
[72] SCHUBERT, MICHAEL, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-26
[86] 2012-09-07 (PCT/EP2012/067517)
[87] (WO2013/034693)
[30] DE (10 2011 113 093.8) 2011-09-09

---

[21] **2,846,763**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01) G06F 17/21 (2006.01)**
[25] EN
[54] **MULTI-CELL SELECTION USING TOUCH INPUT**
[54] **SELECTION MULTIPLE DE CELLULES AU MOYEN D'UNE ENTREE TACTILE**
[72] SETHI, MANISH, US
[72] BHARGAV, RAJAT, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-26
[86] 2012-08-10 (PCT/US2012/050444)
[87] (WO2013/036351)
[30] US (13/227,134) 2011-09-07

[21] **2,846,765**
[13] A1
[51] **Int.Cl. B60T 13/66 (2006.01) B60T 17/22 (2006.01) B61K 9/12 (2006.01) F16D 66/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING A WHEEL OF A RAIL VEHICLE**
[54] **PROCEDE DESTINE A CONTROLER UNE ROUE DE VEHICULE FERROVIAIRE**
[72] HERDEN, MARC-OLIVER, DE
[72] RAU, RAINER, DE
[72] HAUPT, ROBERT, DE
[72] ELSTORPFF, MARC-GREGORY, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-26
[86] 2012-09-07 (PCT/EP2012/067544)
[87] (WO2013/034713)
[30] DE (10 2011 113 090.3) 2011-09-09

[21] **2,846,768**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/343 (2006.01) A61K 31/4525 (2006.01) A61K 45/06 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **COMBINATIONS COMPRISING A S1P RECEPTOR MODULATOR**
[54] **COMBINAISONS COMPRENANT UN MODULATEUR DU RECEPTEUR DE S1P**
[72] MEERGANS, MATTHIAS, DE
[72] TRACIK, FERENC, DE
[72] SCHUH, KATRIN, DE
[71] NOVARTIS AG, CH
[85] 2014-02-26
[86] 2012-09-07 (PCT/EP2012/067557)
[87] (WO2013/037713)
[30] US (61/534,126) 2011-09-13

[21] **2,846,771**
[13] A1
[51] **Int.Cl. C10L 1/02 (2006.01)**
[25] EN
[54] **ISOBUTANOL COMPOSITIONS FOR FUEL BLENDING AND METHODS FOR THE PRODUCTION THEREOF**
[54] **COMPOSITIONS D'ALCOOL ISOBUTYLIQUE POUR MELANGE DE COMBUSTIBLE ET LEURS PROCEDES DE PRODUCTION**
[72] BAUSTIAN, JAMES J., US
[72] WOLF, LESLIE R., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2014-02-26
[86] 2012-08-17 (PCT/US2012/051397)
[87] (WO2013/043286)
[30] US (13/243,569) 2011-09-23

[21] **2,846,772**
[13] A1
[51] **Int.Cl. B41J 2/155 (2006.01) C09D 11/40 (2014.01)**
[25] EN
[54] **PRINTER FOR MINIMIZING ADVERSE MIXING OF HIGH AND LOW LUMINANCE INKS AT NOZZLE FACE OF INKJET PRINTHEAD**
[54] **IMPRIMANTE POUR MINIMISER UN MELANGE DEFAVORABLE D'ENCRES DE LUMINANCES ELEVEE ET FAIBLE AU NIVEAU D'UNE FACE DE BUSES DE TETE D'IMPRESSION A JET D'ENCRE**
[72] PRASHAR, JOGNANDAN KUMAR, AU
[72] BISSON, ADRIAN PETER, AU
[72] BROWN, BRIAN ROBERT, AU
[72] JARAMILLO, GALO DAVID, AU
[72] JURCEVIC, MILE, AU
[71] ZAMTEC LIMITED, IE
[85] 2014-02-26
[86] 2012-09-17 (PCT/EP2012/068206)
[87] (WO2013/041473)
[30] US (61/537,063) 2011-09-21

[21] **2,846,774**
[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **A PLATE EVAPORATOR OF THE FALLING FILM TYPE, AND A PLATE EVAPORATOR APPARATUS HAVING SUCH A PLATE EVAPORATOR ARRANGED IN A HOUSING**
[54] **EVAPORATEUR A PLAQUES DU TYPE A FLOT TOMBANT ET APPAREIL D'EVAPORATEUR A PLAQUES COMPRENANT LEDIT EVAPORATEUR A PLAQUES AGENCE DANS UN LOGEMENT**
[72] JUUL ANDERSEN, BO, DK
[72] BLOMGREN, RALF, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2014-02-26
[86] 2012-09-13 (PCT/EP2012/067965)
[87] (WO2013/041441)
[30] EP (11182336.5) 2011-09-22

[21] **2,846,775**
[13] A1
[51] **Int.Cl. A45D 24/04 (2006.01) A45D 24/00 (2006.01)**
[25] EN
[54] **BRANCHED HAIRBRUSH TINES AND A HAIRBRUSH INCORPORATING BRANCHED TINES**
[54] **DENTS DE BROSSE A CHEVEUX RAMIFIEES ET BROSSE A CHEVEUX COMPRENANT DES DENTS RAMIFIEES**
[72] JACOB, CHRISTOPHE, FR
[72] BOUIX, HERVE F., US
[72] MAZZELLA, LYNN, US
[71] ELC MANAGEMENT LLC, US
[85] 2014-02-26
[86] 2012-08-22 (PCT/US2012/051889)
[87] (WO2013/032815)
[30] US (13/223,614) 2011-09-01

[21] **2,846,777**
[13] A1
[51] **Int.Cl. F01N 5/04 (2006.01) F01N 13/08 (2010.01) F02D 9/04 (2006.01)**
[25] EN
[54] **THROTTLEABLE EXHAUST VENTURI**
[54] **VENTURI D'ECHAPPEMENT POUVANT ETRE REGULE PAR ETRANGLEMENT**
[72] MUNGAS, GREGORY, US
[72] BUCHANAN, LARRY, US
[71] FIRESTAR ENGINEERING, LLC, US
[85] 2013-10-17
[86] 2012-04-27 (PCT/US2012/035640)
[87] (WO2012/149461)
[30] US (61/480,835) 2011-04-29

---

[21] **2,846,779**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A01N 43/40 (2006.01) C07D 213/79 (2006.01) C07D 213/84 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **PLANT GROWTH REGULATING COMPOUNDS**
[54] **COMPOSES REGULATEURS DE CROISSANCE DES PLANTES**
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LEIPNER, JOERG, CH
[72] LACHIA, MATHILDE DENISE, CH
[72] DE MESMAEKER, ALAIN, CH
[72] MCLACHLAN, MATTHEW MURDOCH WOODHEAD, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2014-02-26
[86] 2012-09-11 (PCT/EP2012/067706)
[87] (WO2013/037755)
[30] EP (11181635.1) 2011-09-16

---

[21] **2,846,780**
[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01) F04D 13/06 (2006.01) F04D 29/00 (2006.01) F16H 13/12 (2006.01)**
[25] EN
[54] **SUBSEA PRESSURE BOOSTER**
[54] **SURPRESSEUR SOUS-MARIN**
[72] STINESSEN, KJELL OLAV, NO
[72] ERIKSEN, ASBJORN, NO
[71] AKER SUBSEA AS, NO
[85] 2013-09-12
[86] 2012-03-15 (PCT/NO2012/000028)
[87] (WO2012/125041)
[30] NO (20110398) 2011-03-15

---

[21] **2,846,782**
[13] A1
[51] **Int.Cl. C08J 9/28 (2006.01) B01F 17/50 (2006.01) C08F 2/10 (2006.01) C08F 2/44 (2006.01) C08J 9/02 (2006.01) C08L 97/02 (2006.01)**
[25] FR
[54] **INTERCONNECTED MICROCELLULAR MATERIAL MADE OF INDUSTRIAL LIGNIN AND METHOD FOR PREPARING SAME**
[54] **MATERIAU MICROCELLULAIRE INTERCONNECTE A BASE DE LIGNINE INDUSTRIELLE ET SON PROCEDE DE PREPARATION**
[72] DELEUZE, HERVE, FR
[72] FORGACZ, CLAIRE, FR
[72] BIROT, MARC, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2014-02-26
[86] 2012-09-27 (PCT/FR2012/052188)
[87] (WO2013/045848)
[30] FR (1158752) 2011-09-29

---

[21] **2,846,784**
[13] A1
[51] **Int.Cl. H02K 7/09 (2006.01) H02K 5/16 (2006.01)**
[25] EN
[54] **PASSIVE MAGNETIC BEARINGS FOR ROTATING EQUIPMENT INCLUDING INDUCTION MACHINES**
[54] **PALIERS MAGNETIQUES PASSIFS POUR EQUIPEMENT ROTATIF DONT DES MACHINES A INDUCTION**
[72] LANG, NICHOLAS G., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-02-26
[86] 2012-08-23 (PCT/US2012/052046)
[87] (WO2013/032852)
[30] US (13/221,074) 2011-08-30

---

[21] **2,846,785**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4709 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **NEW DIHYDROQUINOLINE-2-ONE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE DIHYDROQUINOLINE-2-ONE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] HORNSPERGER, BENOIT, FR
[72] KNUST, HENNER, DE
[72] KUHN, BERND, CH
[72] LIU, YONGFU, CN
[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER V., CH
[72] MOHR, PETER, CH
[72] TAN, XUEFEI, CN
[72] ZHOU, MINGWEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-26
[86] 2012-09-12 (PCT/EP2012/067744)
[87] (WO2013/037779)
[30] CN (PCT/CN2011/079673) 2011-09-15

[21] **2,846,786**
[13] A1
[51] **Int.Cl. A61K 38/21 (2006.01) A61M 5/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING FLU-LIKE SYMPTOMS ASSOCIATED WITH INTRAMUSCULAR ADMINISTRATION OF INTERFERON USING A FAST TITRATION ESCALATING DOSING REGIMEN**
[54] **PROCEDE DE REDUCTION DE SYMPTOMES PSEUDOGRIPPAUX ASSOCIES A ADMINISTRATION INTRAMUSCULAIRE D'INTERFERON A L'AIDE DE PROTOCOLE D'ADMINISTRATION DE DOSES CROISSANTES A TITRAGE RAPIDE**
[72] DEYKIN, AARON, US
[71] BIOGEN IDEC INC., US
[85] 2013-09-12
[86] 2012-03-15 (PCT/US2012/029201)
[87] (WO2012/125809)
[30] US (61/452,807) 2011-03-15
[30] US (61/476,930) 2011-04-19

---

[21] **2,846,790**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **CLEAN MULTI-SYSTEM BEVERAGE MACHINE**
[54] **MACHINE A BOISSONS MULTI-SYSTEME HYGIENIQUE**
[72] YOAKIM, ALFRED, CH
[72] AIT BOUZIAD, YOUCEF, CH
[72] PERENTES, ALEXANDRE, CH
[72] PHAN, MINH QUAN, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2014-02-26
[86] 2012-09-12 (PCT/EP2012/067750)
[87] (WO2013/037783)
[30] EP (11181682.3) 2011-09-16

---

[21] **2,846,794**
[13] A1
[51] **Int.Cl. E21B 33/127 (2006.01)**
[25] EN
[54] **ANNULAR BARRIER WITH AXIAL FORCE MECHANISM**
[54] **BARRIERE ANNULAIRE A MECANISME D'APPLICATION DE FORCE AXIALE**
[72] HALLUNDBAEK, JORGEN, DK
[72] VASQUES, RICARDO REVES, DK
[71] WELLTEC A/S, DK
[85] 2014-02-26
[86] 2012-09-12 (PCT/EP2012/067822)
[87] (WO2013/037817)
[30] EP (11181103.0) 2011-09-13

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[21] **2,846,797**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 46/00 (2006.01) B01D 46/24 (2006.01) B01D 50/00 (2006.01) B01D 63/10 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **MEMBRANE SEPARATION APPARATUS FOR FUEL GAS CONDITIONING**
[54] **APPAREIL DE SEPARATION SUR MEMBRANE POUR CONDITIONNEMENT DE GAZ COMBUSTIBLE**
[72] LOKHANDWALA, KAAEID A., US
[71] MEMBRANE TECHNOLOGY AND RESEARCH, INC., US
[85] 2014-02-26
[86] 2012-08-23 (PCT/US2012/052128)
[87] (WO2013/032868)
[30] US (13/224,891) 2011-09-02

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[21] **2,846,798**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **POD-HOLDER**
[54] **SUPPORT POUR DOSETTE**
[72] IACOBUCCI, LUCIO, IT
[71] IACOBUCCI HF ELECTRONICS S.P.A, IT
[85] 2014-02-26
[86] 2012-09-04 (PCT/IT2012/000269)
[87] (WO2013/035120)
[30] IT (RM2011A000458) 2011-09-05

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[21] **2,846,800**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND PROGRAM**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME**
[72] MIYAMA, SEIJI, JP
[71] SONY CORPORATION, JP
[85] 2014-02-26
[86] 2012-10-18 (PCT/JP2012/006662)
[87] (WO2013/073105)
[30] JP (2011-252644) 2011-11-18

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[21] **2,846,803**
[13] A1
[51] **Int.Cl. A61J 3/00 (2006.01) B65B 39/00 (2006.01) B65G 47/14 (2006.01)**
[25] EN
[54] **DRUG RETRIEVAL DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE MEDICAMENT**
[72] KIKUCHI, HIDEYUKI, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2014-02-26
[86] 2012-08-22 (PCT/JP2012/071169)
[87] (WO2013/035530)
[30] JP (2011-192798) 2011-09-05

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[21] **2,846,804**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING AND TREATING CARDIAC DEFECTS**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE DEFAUTS CARDIAQUES**
[72] BAKER, JOHN EDWARD, US
[71] MICROBIOTA DIAGNOSTICS, LLC, US
[85] 2014-02-26
[86] 2012-04-07 (PCT/US2012/032654)
[87] (WO2013/032538)
[30] US (61/527,738) 2011-08-26

[21] **2,846,805**
[13] A1
[51] **Int.Cl. E21B 43/28 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **REDUCING SULFIDE IN PRODUCTION FLUIDS DURING OIL RECOVERY**
[54] **REDUCTION DU SOUFRE DANS DES FLUIDES DE PRODUCTION PENDANT L'EXTRACTION DE PETROLE**
[72] ALSOP, ALBERT W., US
[72] FALLON, ROBERT D., US
[72] JACKSON, SCOTT CHRISTOPHER, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-02-26
[86] 2012-06-28 (PCT/US2012/044626)
[87] (WO2013/036316)
[30] US (13/226,717) 2011-09-07

---

[21] **2,846,806**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01)**
[25] EN
[54] **NON-HUMAN ANIMALS EXPRESSING ANTIBODIES HAVING A COMMON LIGHT CHAIN**
[54] **ANIMAUX NON HUMAINS EXPRIMANT DES ANTICORPS POSSEDANT UNE CHAINE LEGERE COMMUNE**
[72] MCWHIRTER, JOHN, US
[72] MACDONALD, LYNN, US
[72] STEVENS, SEAN, US
[72] DAVIS, SAMUEL, US
[72] BUCKLER, DAVID R., US
[72] HOSIAWA, KAROLINA A., US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2013-10-17
[86] 2012-04-24 (PCT/US2012/034737)
[87] (WO2012/148873)
[30] US (13/093,156) 2011-04-25

---

[21] **2,846,807**
[13] A1
[51] **Int.Cl. C09D 169/00 (2006.01) C08G 59/14 (2006.01) C08G 59/30 (2006.01) C08G 59/32 (2006.01) C09D 163/00 (2006.01) C09D 181/04 (2006.01) C25D 5/44 (2006.01) C25D 5/50 (2006.01) C25D 13/04 (2006.01) C25D 13/22 (2006.01)**
[25] EN
[54] **COATING/SEALANT SYSTEMS, AQUEOUS RESINOUS DISPERSIONS, AND METHODS OF ELECTROCOATING**
[54] **SYSTEMES DE REVETEMENT/AGENT DE SCELLEMENT, DISPERSIONS RESINEUSES AQUEUSES ET PROCEDES D'ELECTRODEPOSITION**
[72] VALKO, JOSEPH T., US
[72] PEFFER, ROBIN M., US
[72] MAYO, MICHAEL A., US
[72] ANDERSON, LAWRENCE G., US
[72] LINGENFELTER, THOR G., US
[72] FURAR, BETH, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-02-26
[86] 2012-07-06 (PCT/US2012/045729)
[87] (WO2013/052190)
[30] US (13/232,093) 2011-09-14

---

[21] **2,846,808**
[13] A1
[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/41 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR USING A SECOND SCREEN DEVICE FOR INTERACTING WITH A SET TOP BOX TO ENHANCE A USER EXPERIENCE**
[54] **PROCEDE ET SYSTEME UTILISANT UN SECOND DISPOSITIF D'ECRAN POUR INTERAGIR AVEC UN BOITIER DECODEUR AFIN D'AMELIORER L'EXPERIENCE D'UN UTILISATEUR**
[72] CANSINO, DON E., US
[72] TSURUTANI, BRADY C., US
[72] BONOVICH, EARL J., US
[72] BEESON, CHARLES W., US
[71] THE DIRECTV GROUP, INC., US
[85] 2014-02-26
[86] 2012-07-10 (PCT/US2012/046081)
[87] (WO2013/032582)
[30] US (13/224,206) 2011-09-01

---

[21] **2,846,809**
[13] A1
[51] **Int.Cl. E06C 7/08 (2006.01)**
[25] EN
[54] **LADDER**
[54] **ECHELLE**
[72] ZORNEY, PETER A., US
[72] MCMASTER, WILLIAM J., US
[72] BHOSALE, ANKUR, US
[71] BASF SE, DE
[85] 2014-02-26
[86] 2012-08-24 (PCT/US2012/052217)
[87] (WO2013/032887)
[30] US (61/528,535) 2011-08-29

---

[21] **2,846,810**
[13] A1
[51] **Int.Cl. C09D 5/24 (2006.01)**
[25] EN
[54] **THE SURFACE STRUCTURE OF WINDMILL ROTORS FOR SPECIAL CIRCUMSTANCES**
[54] **STRUCTURE DE SURFACE DE ROTORS D'EOLIENNE ADAPTEE A DES CIRCONSTANCES PARTICULIERES**
[72] VIRTANEN, JORMA, US
[72] HAUVONEN, KALEVI, FI
[71] HAFMEX INVEST OY, FI
[71] VIRTANEN, JORMA, US
[71] HAUVONEN, KALEVI, FI
[85] 2014-01-03
[86] 2012-07-05 (PCT/FI2012/000034)
[87] (WO2013/004888)
[30] FI (20110232) 2011-07-05

---

[21] **2,846,811**
[13] A1
[51] **Int.Cl. F41G 1/30 (2006.01) F41G 1/34 (2006.01) G02B 23/10 (2006.01)**
[25] EN
[54] **REFLEX SIGHT**
[54] **VISEUR REFLEX**
[72] KOESLER, PAUL D., US
[72] SZALONY, STEVEN C., US
[72] VARNER, JOSHUA LEE, US
[72] BAGWELL, JOEL M., US
[72] DILLON, DANIEL M., US
[71] TRIJICON, INC., US
[85] 2014-02-26
[86] 2012-08-24 (PCT/US2012/052239)
[87] (WO2013/032894)
[30] US (61/530,618) 2011-09-02
[30] US (13/587,190) 2012-08-16

[21] **2,846,815**
[13] A1
[51] **Int.Cl. C09B 11/28 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C09B 67/20 (2006.01) C09D 11/00 (2014.01) G03G 9/09 (2006.01)**
[25] EN
[54] **NOVEL COMPOUND HAVING MULTIMER STRUCTURE OF XANTHENE DERIVATIVE, COLORING COMPOSITION, INK FOR INKJET RECORDING, METHOD OF INKJET RECORDING, COLOR FILTER, AND COLOR TONER**
[54] **NOUVEAU COMPOSE POSSEDANT UNE STRUCTURE DE MULTIMERE DE DERIVE DE XANTHENE, COMPOSITION COLOREE, ENCRE POUR ENREGISTREMENT A JET D'ENCRE, PROCEDE D'ENREGISTREMENT A JET D'ENCRE, FILTRE COLORE, ET TONER DE COULEUR**
[72] FUJIE, YOSHIHIKO, JP
[72] TATEISHI, KEIICHI, JP
[72] FOSTER, CLIVE EDWIN, GB
[71] FUJIFILM CORPORATION, JP
[85] 2014-02-26
[86] 2012-08-29 (PCT/JP2012/071852)
[87] (WO2013/031838)
[30] JP (2011-188044) 2011-08-30
[30] JP (2012-045832) 2012-03-01

---

[21] **2,846,819**
[13] A1
[51] **Int.Cl. C08J 3/03 (2006.01) C08F 20/10 (2006.01) C08J 3/16 (2006.01) C08J 5/18 (2006.01) C09D 4/02 (2006.01)**
[25] EN
[54] **WATER-BASED POLYMER EMULSIONS FOR OPAQUE FILMS AND COATINGS APPLICATIONS**
[54] **EMULSIONS POLYMERES AQUEUSES POUR FILMS OPAQUES ET APPLICATIONS DE REVETEMENTS**
[72] JHAVERI, SARAV BHARAT, US
[71] BASF SE, DE
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052823)
[87] (WO2013/033181)
[30] US (61/529,011) 2011-08-30

---

[21] **2,846,820**
[13] A1
[51] **Int.Cl. A61L 29/10 (2006.01) B82Y 30/00 (2011.01) A61L 31/08 (2006.01) A61L 33/02 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **BIO-COMPATIBLE CATHETER**
[54] **CONTENEUR BIOCOMPATIBLE**
[72] KERR, MARSHALL, US
[71] KERR, MARSHALL, US
[85] 2014-02-26
[86] 2012-08-27 (PCT/US2012/052531)
[87] (WO2013/033023)
[30] US (61/528,060) 2011-08-26
[30] US (13/422,973) 2012-03-16

---

[21] **2,846,821**
[13] A1
[51] **Int.Cl. B65G 59/00 (2006.01)**
[25] EN
[54] **PLANETARY GEAR DRIVE CUP TURRET FOR CUP DROP UNIT IN BEVERAGE VENDING MACHINE**
[54] **TOURELLE A GOBELETS A ENTRAINEMENT PAR ENGRENAGE PLANETAIRE POUR UNITE DE DISTRIBUTION DE GOBELETS DANS UN DISTRIBUTEUR DE BOISSONS**
[72] HOOPER, MATTHEW, GB
[71] CRANE MERCHANDISING SYSTEMS, INC., US
[85] 2014-02-26
[86] 2012-08-27 (PCT/US2012/052541)
[87] (WO2013/033026)
[30] US (61/527,811) 2011-08-26

---

[21] **2,846,824**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61J 3/02 (2006.01) A61K 9/72 (2006.01) A61K 31/4418 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/30 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR INHALATION**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A ETRE INHALEE**
[72] ONOUE, SATOMI, JP
[72] YAMADA, SHIZUO, JP
[71] SHIONOGI & CO., LTD., JP
[71] SHIZUOKA PREFECTURAL UNIVERSITIES CORPORATION, JP
[85] 2014-02-26
[86] 2012-09-13 (PCT/JP2012/073514)
[87] (WO2013/039167)
[30] JP (2011-200150) 2011-09-14

---

[21] **2,846,825**
[13] A1
[51] **Int.Cl. C08J 3/03 (2006.01) C08F 20/10 (2006.01) C08J 3/16 (2006.01) C08J 5/18 (2006.01) C09D 4/02 (2006.01)**
[25] EN
[54] **WATER-BASED POLYMER EMULSIONS FOR OPAQUE FILMS AND COATINGS APPLICATIONS ON FLEXIBLE SUBSTRATES**
[54] **EMULSIONS POLYMERES AQUEUSES POUR FILMS OPAQUES ET APPLICATIONS DE REVETEMENTS SUR DES SUBSTRATS SOUPLES**
[72] JHAVERI, SARAV BHARAT, US
[72] HSU, CHIEN L., US
[71] BASF SE, DE
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052831)
[87] (WO2013/033188)
[30] US (61/529,011) 2011-08-30

[21] **2,846,827**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR LASER CUTTING A CORNEAL POCKET**
[54] **PROCEDE POUR DECOUPE AU LASER D'UNE POCHE CORNEENNE**
[72] FEINGOLD, VLADIMIR, US
[71] PRESBITECH, INC., US
[85] 2014-02-26
[86] 2012-08-28 (PCT/US2012/052645)
[87] (WO2013/033084)
[30] US (13/222,042) 2011-08-31

---

[21] **2,846,828**
[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01) H04H 20/10 (2009.01) H04H 60/37 (2009.01)**
[25] EN
[54] **RECEPTION DEVICE, RECEPTION METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, PROGRAMME ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2014-02-26
[86] 2012-10-18 (PCT/JP2012/076884)
[87] (WO2013/061851)
[30] JP (2011-234555) 2011-10-26

---

[21] **2,846,829**
[13] A1
[51] **Int.Cl. H02K 35/02 (2006.01)**
[25] EN
[54] **DOWNHOLE POWER GENERATION BY WAY OF ELECTROMAGNETIC INDUCTION**
[54] **GENERATION D'ELECTRICITE DE FOND DE PUITS PAR LE BIAIS DE L'INDUCTION ELECTROMAGNETIQUE**
[72] TOSI, LUIS PHILLIPE, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-02-26
[86] 2012-08-28 (PCT/US2012/052695)
[87] (WO2013/033111)
[30] US (13/224,074) 2011-09-01

---

[21] **2,846,830**
[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01) H01Q 3/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SELECTING BEST BEAM IN WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR SELECTIONNER LE MEILLEUR FAISCEAU DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, TAE-YOUNG, KR
[72] YU, HYUN-KYU, KR
[72] CHO, JAE-WEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-02-26
[86] 2012-08-24 (PCT/KR2012/006800)
[87] (WO2013/032188)
[30] KR (10-2011-0088441) 2011-09-01

---

[21] **2,846,832**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/28 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ROUTING DATA TRAFFIC**
[54] **PROCEDE ET SYSTEME POUR L'ACHEMINEMENT DU TRAFIC DE DONNEES**
[72] ZWART, CORNELIS REMMENT, NL
[71] LIBERTY GLOBAL EUROPE HOLDING B.V., NL
[85] 2014-02-26
[86] 2012-08-17 (PCT/NL2012/050575)
[87] (WO2013/032320)
[30] EP (11179592.8) 2011-08-31

---

[21] **2,846,835**
[13] A1
[51] **Int.Cl. B01J 49/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX**
[72] KOVACH, JEROME P., US
[72] PARK, STUART L., US
[72] RED, FRANCIS A., US
[72] BROWN, KEITH E., US
[72] KEWLEY, JAMES W., US
[72] JORDAN, GEORGE R., JR., US
[72] HUNT, JIMMIE L., JR., US
[72] SPANGENBERG, DALE J., JR., US
[71] KINETICO INCORPORATED, US
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052851)
[87] (WO2013/033204)
[30] US (61/528,367) 2011-08-29

---

[21] **2,846,836**
[13] A1
[51] **Int.Cl. C08F 220/00 (2006.01)**
[25] EN
[54] **SOIL ADSORPTION POLYMERS**
[54] **POLYMERES POUR L'ADSORPTION DE SALISSURES**
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] MCKIERNAN, ROBIN LYNN, US
[72] NEAL, CHARLES WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/052950)
[87] (WO2013/033275)
[30] US (61/530,058) 2011-09-01

[21] **2,846,837**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINING SMOKING STATUS**
[54] **PROCEDES ET COMPOSITIONS POUR LA DETERMINATION DU STATUT DE FUMEUR**
[72] ROSENBERG, STEVEN, US
[72] ELASHOFF, MICHAEL REID, US
[72] BEINEKE, PHILIP, US
[72] WINGROVE, JAMES A., US
[71] CARDIODX, INC., US
[85] 2014-02-26
[86] 2012-08-24 (PCT/US2012/052303)
[87] (WO2013/032917)
[30] US (61/528,616) 2011-08-29

---

[21] **2,846,838**
[13] A1
[51] **Int.Cl. B21D 15/06 (2006.01)**
[25] EN
[54] **SPIN FORMING METHOD**
[54] **PROCEDE DE TOURNAGE CENTRIFUGE**
[72] NOVITSKY, MICHAEL R., US
[72] HAAS, EARL, US
[71] VICTAULIC COMPANY, US
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052753)
[87] (WO2013/033134)
[30] US (61/530,771) 2011-09-02

---

[21] **2,846,840**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **ARTICLE AND SOIL CAPTURE AGENT FOR CLEANING SURFACES**
[54] **ARTICLE ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE DE SURFACES**
[72] MCKIERNAN, ROBIN LYNN, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053057)
[87] (WO2013/033339)
[30] US (61/530,124) 2011-09-01

---

[21] **2,846,842**
[13] A1
[51] **Int.Cl. F16L 29/00 (2006.01) B65D 33/38 (2006.01) B65D 47/06 (2006.01) B65D 47/10 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **ASEPTIC DUCKBILL FLIP-CAP FITMENT FOR A COLLAPSIBLE CONTAINER**
[54] **CLOISON A CAPUCHON-PRESSION A BEC DE CANARD ASEPTIQUE POUR UN RECIPIENT PLIABLE**
[72] JOHNSON, JAMES, US
[71] LIQUI-BOX CORPORATION, US
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052754)
[87] (WO2013/033135)
[30] US (61/528,508) 2011-08-29

---

[21] **2,846,843**
[13] A1
[51] **Int.Cl. H04B 10/114 (2013.01) H04W 88/02 (2009.01) H01S 5/42 (2006.01)**
[25] EN
[54] **HIGH SPEED FREE-SPACE OPTICAL COMMUNICATIONS**
[54] **COMMUNICATIONS OPTIQUES GRANDE VITESSE DANS UN ESPACE LIBRE**
[72] LEAR, KEVIN L., US
[72] ABELL, DAVID, US
[72] JOSEPH, JOHN R., US
[71] TRILUMINA CORPORATION, US
[85] 2014-02-26
[86] 2012-08-24 (PCT/US2012/052397)
[87] (WO2013/032954)
[30] US (61/528,119) 2011-08-26
[30] US (61/671,036) 2012-07-12

---

[21] **2,846,844**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) E21C 35/00 (2006.01) G01V 15/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **METAL TOOTH DETECTION AND LOCATING**
[54] **DETECTION ET LOCALISATION D'UNE DENT METALLIQUE**
[72] MILLER, LEE, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052798)
[87] (WO2013/033164)
[30] US (13/220,260) 2011-08-29

---

[21] **2,846,845**
[13] A1
[51] **Int.Cl. A61K 38/45 (2006.01) A61K 45/00 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING GLUCOSE HOMEOSTASIS**
[54] **PROCEDES ET COMPOSITIONS POUR FAVORISER L'HOMEOSTASIE DU GLUCOSE**
[72] OZCAN, UMUT, US
[72] LEE, JAEMIN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053096)
[87] (WO2013/033366)
[30] US (61/530,787) 2011-09-02

---

[21] **2,846,846**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITIONS AND SOIL CAPTURE AGENT FOR CLEANING OBJECTS**
[54] **COMPOSITIONS NETTOYANTES ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE D'OBJETS**
[72] MCKIERNAN, ROBIN LYNN, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[72] SMITH, STEVEN DARYL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053071)
[87] (WO2013/033352)
[30] US (61/530,164) 2011-09-01

[21] **2,846,847**
[13] A1
[51] **Int.Cl. G10K 11/172 (2006.01)**
[25] EN
[54] **ANCHORING OF SEPTUMS IN ACOUSTIC HONEYCOMB**
[54] **ANCRAGE DE SEPTUMS DANS UNE STRUCTURE ACOUSTIQUE EN NID D'ABEILLES**
[72] ICHIHASHI, FUMITAKA, US
[71] HEXCEL CORPORATION, US
[85] 2014-02-26
[86] 2012-08-25 (PCT/US2012/052405)
[87] (WO2013/036391)
[30] US (13/227,755) 2011-09-08

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[21] **2,846,848**
[13] A1
[51] **Int.Cl. D01F 9/10 (2006.01) D04H 1/728 (2012.01) D01D 5/00 (2006.01)**
[25] EN
[54] **METAL AND CERAMIC NANOFIBERS**
[54] **NANOFIBRES METALLIQUES ET CERAMIQUES**
[72] JOO, YONG LAK, US
[72] HANSEN, NATHANIEL S., US
[72] CHO, DAEHWAN, US
[71] CORNELL UNIVERSITY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053097)
[87] (WO2013/033367)
[30] US (61/528,895) 2011-08-30
[30] US (61/636,095) 2012-04-20

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[21] **2,846,850**
[13] A1
[51] **Int.Cl. C02F 1/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING BIOFILMS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LES BIOFILMS**
[72] GU, TINGYUE, US
[72] XU, DAKE, US
[71] OHIO UNIVERSITY, US
[85] 2014-02-26
[86] 2012-08-26 (PCT/US2012/052417)
[87] (WO2013/032961)
[30] US (61/527,941) 2011-08-26

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[21] **2,846,852**
[13] A1
[51] **Int.Cl. C07K 5/10 (2006.01) A61K 38/07 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 5/00 (2006.01) C07K 5/06 (2006.01) C07K 5/08 (2006.01) C07K 19/00 (2006.01) G01N 33/52 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **FAP-ACTIVATED PROTEASOME INHIBITORS FOR TREATING SOLID TUMORS**
[54] **INHIBITEURS DE PROTEASOME ACTIVES PAR FAP UTILISES POUR TRAITER LES TUMEURS SOLIDES**
[72] BACHOVCHIN, WILLIAM W., US
[72] LAI, HUNG-SEN, US
[72] POPLAWSKI, SARAH E., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053140)
[87] (WO2013/033396)
[30] US (61/528,824) 2011-08-30

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[21] **2,846,854**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/18 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADAPTIVE ADVISORY CONTROL OF DIABETES**
[54] **PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR ORDINATEUR POUR LA REGULATION ADAPTATIVE CONSEILLEE DU DIABETE**
[72] PATEK, STEPHEN D., US
[72] KOVATCHEV, BORIS P., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2014-02-26
[86] 2012-08-26 (PCT/US2012/052422)
[87] (WO2013/032965)
[30] US (61/528,129) 2011-08-26

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[21] **2,846,856**
[13] A1
[51] **Int.Cl. E21B 33/037 (2006.01) B66D 1/00 (2006.01) E21B 19/00 (2006.01) E21B 33/076 (2006.01) E21B 41/00 (2006.01) E21B 41/06 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **PETROLEUM WELL INTERVENTION WINCH SYSTEM**
[54] **SYSTEME DE TREUIL D'INTERVENTION DANS UN PUITS DE PETROLE**
[72] TALGO, MORTEN, NO
[72] HELVIK, JOHN, NO
[71] CAPWELL AS, NO
[85] 2014-02-26
[86] 2012-09-10 (PCT/NO2012/050171)
[87] (WO2013/036145)
[30] NO (20111219) 2011-09-08

---

[21] **2,846,858**
[13] A1
[51] **Int.Cl. A61K 39/35 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 47/30 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHODS FOR EFFECTIVELY AND RAPIDLY DESENSITIZING ALLERGIC PATIENTS**
[54] **PROCEDES POUR LA DESENSIBILISATION EFFICACE ET RAPIDE DE PATIENTS ALLERGIQUES**
[72] LAULICHT, BRYAN E., US
[72] BAKHRU, SASHA H., US
[72] STEINER, SOLOMON S., US
[72] MATHIOWITZ, EDITH, US
[71] PEROSPHERE, INC., US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053145)
[87] (WO2013/033400)
[30] US (61/529,479) 2011-08-31

[21] **2,846,860**
[13] A1
[51] **Int.Cl. A01N 43/78 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS AND METHODS**
[54] **COMPOSES ET PROCEDES THERAPEUTIQUES**
[72] RISHI, ARUN K., US
[72] LARSEN, SCOTT D., US
[71] WAYNE STATE UNIVERSITY, US
[71] DEPARTMENT OF VETERANS AFFAIRS, US
[71] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053135)
[87] (WO2013/033392)
[30] US (61/529,144) 2011-08-30

---

[21] **2,846,861**
[13] A1
[51] **Int.Cl. D21C 3/02 (2006.01)**
[25] EN
[54] **ARTICLES OF MANUFACTURE MADE FROM PULP COMPOSITION**
[54] **ARTICLES MANUFACTURES FABRIQUES A PARTIR D'UNE COMPOSITION DE PATE**
[72] HAWKINS, BRENT A., US
[72] MARTIN, FRED, US
[71] CARGILL, INCORPORATED, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053152)
[87] (WO2013/033405)
[30] US (61/529,215) 2011-08-30

---

[21] **2,846,864**
[13] A1
[51] **Int.Cl. B28B 7/30 (2006.01) B28B 7/34 (2006.01) B28B 21/44 (2006.01) B28B 21/88 (2006.01) B28B 21/90 (2006.01) C23C 4/18 (2006.01) C23C 24/04 (2006.01) H01M 4/88 (2006.01) H01M 8/00 (2006.01) H01M 8/12 (2006.01) H01M 8/24 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING TUBULAR CERAMIC STRUCTURES**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES CERAMIQUES TUBULAIRES**
[72] EMLEY, BENJAMIN J., US
[72] FINNERTY, CAINE M., US
[71] WATT FUEL CELL CORP., US
[85] 2014-02-26
[86] 2012-08-31 (PCT/US2012/053303)
[87] (WO2013/033510)
[30] US (13/223,349) 2011-09-01

---

[21] **2,846,865**
[13] A1
[51] **Int.Cl. C07K 7/00 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **USE OF HDL-RELATED MOLECULES TO TREAT AND PREVENT PROINFLAMMATORY CONDITIONS**
[54] **UTILISATION DE MOLECULES ASSOCIEES AU HDL POUR TRAITER ET PREVENIR DES ETATS PRO-INFLAMMATOIRES**
[72] FARIAS-EISNER, ROBIN, US
[72] REDDY, SRINIVASA T., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-02-26
[86] 2012-08-29 (PCT/US2012/052925)
[87] (WO2013/033260)
[30] US (61/528,447) 2011-08-29
[30] US (61/624,333) 2012-04-15
[30] US (61/646,772) 2012-05-14

---

[21] **2,846,867**
[13] A1
[51] **Int.Cl. H04N 21/4227 (2011.01)**
[25] EN
[54] **EASY RF REMOTE CONTROL PAIRING FOR NETWORKED SET TOP BOXES**
[54] **APPARIEMENT FACILE A UNE TELECOMMANDE RF POUR DECODEURS EN RESEAU**
[72] HALE, NATHAN, US
[72] SCHAFER, ADAM, US
[72] MICKELSEN, JEREMY, US
[72] INNES, DAVID, US
[72] REAMS, WILLIAM, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053162)
[87] (WO2013/033410)
[30] US (13/224,143) 2011-09-01

---

[21] **2,846,868**
[13] A1
[51] **Int.Cl. H01M 8/12 (2006.01) B28B 7/30 (2006.01) B28B 7/34 (2006.01) B28B 21/44 (2006.01) B28B 21/88 (2006.01) B28B 21/90 (2006.01) C23C 4/18 (2006.01) C23C 24/04 (2006.01) H01M 4/88 (2006.01) H01M 8/00 (2006.01) H01M 8/24 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING TUBULAR CERAMIC STRUCTURES OF NON-CIRCULAR CROSS SECTION**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES CERAMIQUES TUBULAIRES DE SECTION TRANSVERSALE NON CIRCULAIRE**
[72] FINNERTY, CAINE M., US
[72] EMLEY, BENJAMIN J., US
[71] WATT FUEL CELL CORP., US
[85] 2014-02-26
[86] 2012-08-31 (PCT/US2012/053305)
[87] (WO2013/033512)
[30] US (13/223,359) 2011-09-01

[21] **2,846,870**
[13] A1
[51] **Int.Cl. C12N 15/869 (2006.01) A61K 39/245 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01) C12N 7/01 (2006.01) C12N 9/90 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **A CONDITIONAL REPLICATING CYTOMEGALOVIRUS AS A VACCINE FOR CMV**
[54] **CYTOMEGALOVIRUS A REPLICATION CONDITIONNELLEMENT DEFECTUEUSE UTILISE COMME VACCIN CONTRE LE CMV**
[72] FU, TONG-MING, US
[72] WANG, DAI, US
[72] MEDI, MUNEESWARA BABU, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2014-02-26
[86] 2012-09-04 (PCT/US2012/0535[illegible]9)
[87] (WO2013/036465)
[30] US (61/532,667) 2011-09-09

---

[21] **2,846,875**
[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01)**
[25] EN
[54] **SURGICAL GENERATOR AND RELATED METHOD FOR MITIGATING OVERCURRENT CONDITIONS**
[54] **GENERATEUR CHIRURGICAL ET PROCEDE ASSOCIE PERMETTANT D'ATTENUER LES SITUATIONS DE SURINTENSITE**
[72] SMITH, ROBERT B., US
[72] RUPP, STEVEN C., US
[71] COVIDIEN LP, US
[85] 2014-02-26
[86] 2012-09-04 (PCT/US2012/053619)
[87] (WO2013/036469)
[30] US (13/228,996) 2011-09-09

---

[21] **2,846,877**
[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01)**
[25] EN
[54] **CONTENT HANDLING FOR APPLICATIONS**
[54] **GESTION DE CONTENU POUR DES APPLICATIONS**
[72] RISNEY, DAVID L., JR., US
[72] GRAHAM, SCOTT B., US
[72] JOURDAIN, MATHIAS, US
[72] ISKIN, SERMET, US
[72] ROSS, DAVID ANDREW, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-26
[86] 2012-09-04 (PCT/US2012/053620)
[87] (WO2013/036470)
[30] US (13/227,201) 2011-09-07

---

[21] **2,846,878**
[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **COMPACT EXPANDABLE EROGENIC STIMULATION DEVICE FOR MEN**
[54] **DISPOSITIF DE STIMULATION EROGENE, EXPANSIBLE, COMPACT POUR HOMME**
[72] KOLAR, PAUL D., US
[71] KOLAR, PAUL D., US
[85] 2014-02-26
[86] 2012-08-31 (PCT/US2012/053555)
[87] (WO2013/033660)
[30] US (61/529,906) 2011-08-31

---

[21] **2,846,882**
[13] A1
[51] **Int.Cl. A63B 53/04 (2006.01) A63B 53/00 (2006.01)**
[25] EN
[54] **GOLF PUTTER**
[54] **PUTTER**
[72] PARENTE, RICHARD E., US
[72] PARENTE, GENE RICHARD, US
[72] SACKS, STEVEN LESLIE, US
[71] PARCKS DESIGNS, LLC, US
[85] 2014-02-26
[86] 2012-08-31 (PCT/US2012/053320)
[87] (WO2013/033521)
[30] US (13/224,309) 2011-09-01

---

[21] **2,846,884**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 31/4196 (2006.01) A61P 5/26 (2006.01) A61P 15/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING AN AROMATASE INHIBITOR**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN INHIBITEUR D'AROMATASE**
[72] TAYLOR, ANN, US
[72] KLICKSTEIN, LLOYD B., US
[72] THAKUR, JEEWAN, CH
[71] NOVARTIS AG, CH
[85] 2014-02-26
[86] 2012-09-06 (PCT/US2012/053846)
[87] (WO2013/036563)
[30] US (61/532,459) 2011-09-08
[30] US (61/638,588) 2012-04-26

---

[21] **2,846,885**
[13] A1
[51] **Int.Cl. A63B 21/075 (2006.01)**
[25] EN
[54] **EXERCISE EQUIPMENT**
[54] **EQUIPEMENT D'EXERCICE**
[72] LOVERGROVE, DAVID NEIL, NZ
[72] BEST, DARRYL JOHN, NZ
[72] DAVIES, WILLIAM, GB
[72] LOW, TYRONE DAVID, NZ
[71] LES MILLS INTERNATIONAL LIMITED, NZ
[85] 2014-02-26
[86] 2011-08-26 (PCT/NZ2011/000171)
[87] (WO2012/026834)
[30] NZ (587626) 2010-08-27

[21] **2,846,887**
[13] A1
[51] **Int.Cl. G01N 33/49 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **DISPOSABLE SENSOR FOR ELECTROCHEMICAL DETECTION OF HEMOGLOBIN**
[54] **CAPTEUR JETABLE POUR LA DETECTION ELECTROCHIMIQUE DE L'HEMOGLOBINE**
[72] CAI, XIAOHUA, US
[72] YOUNG, CHUNG CHANG, US
[72] MOFIENSKI, JESSICA JOY, US
[71] NOVA BIOMEDICAL CORPORATION, US
[85] 2014-02-26
[86] 2012-09-06 (PCT/US2012/053851)
[87] (WO2013/039752)
[30] US (13/230,423) 2011-09-12

---

[21] **2,846,890**
[13] A1
[51] **Int.Cl. A61B 18/20 (2006.01) A61C 1/00 (2006.01)**
[25] EN
[54] **LASER BASED COMPUTER CONTROLLED DENTAL PREPARATION SYSTEM**
[54] **SYSTEME DE PREPARATION DENTAIRE COMMANDE PAR ORDINATEUR BASE SUR UN LASER**
[72] MONTY, NATHAN P., US
[71] CONVERGENT DENTAL, INC., US
[85] 2014-02-26
[86] 2012-09-04 (PCT/US2012/053684)
[87] (WO2013/033710)
[30] US (61/530,761) 2011-09-02

---

[21] **2,846,891**
[13] A1
[51] **Int.Cl. A01N 31/02 (2006.01) A61L 2/18 (2006.01) A61L 29/08 (2006.01) A61L 29/16 (2006.01)**
[25] EN
[54] **TRANSDERMAL VENOUS ACCESS LOCKING SOLUTIONS**
[54] **SOLUTIONS DE BLOCAGE DE L'ACCES VEINEUX TRANSDERMIQUE**
[72] MILLS, STANLEY L., US
[72] MILLS, JACQUELINE L., US
[72] MAURER, ROBERT D., US
[72] RAYBURN, GARY L., US
[72] CUCHENS, MARVIN A., US
[71] ORGANIC MEDICAL VENTURES, L.L.C., US
[85] 2014-02-26
[86] 2011-08-31 (PCT/US2011/049941)
[87] (WO2013/032464)

---

[21] **2,846,892**
[13] A1
[51] **Int.Cl. C10L 5/44 (2006.01)**
[25] EN
[54] **SORGHUM-CONTAINING PELLETS**
[54] **GRANULES CONTENANT DU SORGHO**
[72] CARRILLO, MARIO, US
[72] DAVENPORT, KENNETH G., US
[72] KODRZYCKI, BOB, US
[72] STAGGENBORG, SCOTT A., US
[72] LAMBRIGHT, LARRY, US
[71] CHROMATIN, INC., US
[85] 2014-02-26
[86] 2012-09-06 (PCT/US2012/053972)
[87] (WO2013/036647)
[30] US (61/531,608) 2011-09-06
[30] US (61/535,462) 2011-09-16

---

[21] **2,846,893**
[13] A1
[51] **Int.Cl. C12P 17/18 (2006.01) C12N 9/02 (2006.01) C12N 9/12 (2006.01) C12N 15/52 (2006.01)**
[25] EN
[54] **CELL-FREE PREPARATION OF CARBAPENEMS**
[54] **PREPARATION DE CARBAPENEMES EFFECTUEE SANS CELLULES**
[72] BLAKE, WILLIAM JEREMY, US
[72] KLEIN-MARCUSCHAMER, DANIEL, US
[71] GREENLIGHT BIOSCIENCES, INC., US
[85] 2014-02-26
[86] 2012-09-07 (PCT/US2012/054195)
[87] (WO2013/036787)
[30] US (61/533,039) 2011-09-09

---

[21] **2,846,894**
[13] A1
[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **VIBRATORY FLOWMETER AND METHOD FOR AVERAGE FLOW RATE**
[54] **DEBITMETRE VIBRATOIRE ET PROCEDE POUR DEBIT MOYEN**
[72] HAYS, PAUL J., US
[71] MICRO MOTION, INC., US
[85] 2014-02-26
[86] 2011-09-19 (PCT/US2011/052106)
[87] (WO2013/043147)

---

[21] **2,846,896**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH INTEGRAL RADIO FREQUENCY INTERFERENCE AND GROUNDING SHIELD**
[54] **CONNECTEUR DE CABLE COAXIAL AVEC BLINDAGE INTEGRE CONTRE LE BROUILLAGE RADIOELECTRIQUE ET MISE A LA TERRE**
[72] BURRIS, DONALD A., US
[71] CORNING GILBERT INC., US
[85] 2014-02-26
[86] 2012-09-11 (PCT/US2012/054616)
[87] (WO2013/039884)
[30] US (61/535,062) 2011-09-15

[21] **2,846,897**
[13] A1
[51] **Int.Cl. C08L 81/02 (2006.01) C08K 3/04 (2006.01) C08K 7/24 (2006.01)**
[25] EN
[54] **CONDUCTIVE SEALANT COMPOSITIONS**
[54] **COMPOSITIONS DE MATERIAU CONDUCTEUR D'ETANCHEITE**
[72] SHARABY, AHMED, US
[72] TAN, PONCHIVY, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-02-26
[86] 2012-09-11 (PCT/US2012/054624)
[87] (WO2013/039890)
[30] US (61/535,927) 2011-09-16
[30] US (13/608,220) 2012-09-10

---

[21] **2,846,898**
[13] A1
[51] **Int.Cl. A61K 31/724 (2006.01) A61K 8/60 (2006.01) A61K 36/185 (2006.01) A61K 47/40 (2006.01) A61Q 19/08 (2006.01) C07H 3/06 (2006.01)**
[25] EN
[54] **RETINAL CYCLODEXTRIN ACETALS AND HEMIACETALS FOR CLARIFYING SKIN COMPLEXION**
[54] **ACETALS ET HEMIACETALS DE CYCLODEXTRINE RETINIENNE PERMETTANT DE CLARIFIER LE TEINT**
[72] PETER, DAVID WAYNE, US
[72] STANEK, JOHN DILLON, US
[72] OROZCO, CHERIA L., US
[72] GUPTA, SHYAM K., US
[71] ISLAND KINETICS INC., US
[85] 2014-02-26
[86] 2012-03-06 (PCT/US2012/027826)
[87] (WO2013/036286)
[30] US (13/226,661) 2011-09-07

---

[21] **2,846,899**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) B65D 83/06 (2006.01)**
[25] EN
[54] **DRY POWDER INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION DE POUDRE SECHE**
[72] RICHARDSON, ERIC CARL, US
[71] SYPHASE, LLC, US
[85] 2014-02-26
[86] 2012-09-07 (PCT/US2012/054325)
[87] (WO2013/036881)
[30] US (61/573,496) 2011-09-07

---

[21] **2,846,900**
[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) B65C 1/00 (2006.01) G06K 9/00 (2006.01) G09F 3/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING PRODUCT**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'IDENTIFIER UN PRODUIT**
[72] CARLSON, BRIAN PHILIP, US
[72] CHERNIK, RYAN A., US
[72] PELKEY, JOHN THOMAS, US
[72] LAUSTED, MATTHEW DAROLD, US
[72] KRAMER, ANTHONY LEE, US
[71] ECOLAB USA INC., US
[85] 2014-02-26
[86] 2012-09-12 (PCT/US2012/054819)
[87] (WO2013/040009)
[30] US (61/534,433) 2011-09-14

---

[21] **2,846,901**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FIXATION ANCHORS**
[54] **ANCRES DE FIXATION DE DISPOSITIF MEDICAL**
[72] SHAW, EDWARD E., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2014-02-26
[86] 2012-09-14 (PCT/US2012/055445)
[87] (WO2013/040373)
[30] US (61/535,830) 2011-09-16
[30] US (13/615,325) 2012-09-13

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[21] **2,846,903**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **OCCLUSIVE DEVICES WITH ANCHORS EXTENDING FROM PERIPHERAL EDGE OF THE OCCLUSIVE FACE**
[54] **DISPOSITIFS OCCLUSIFS DOTES D'ELEMENTS D'ANCRAGE S'ETENDANT DU BORD PERIPHERIQUE DE LA FACE OCCLUSIVE**
[72] LARSEN, COBY C., US
[72] MASTERS, STEVEN J., US
[72] SHAW, EDWARD E., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-02-26
[86] 2012-09-14 (PCT/US2012/055537)
[87] (WO2013/040431)
[30] US (61/535,830) 2011-09-16
[30] US (13/615,228) 2012-09-13

---

[21] **2,846,905**
[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01)**
[25] EN
[54] **PRE-PROGRAMMED NON-FEEDBACK CONTROLLED CONTINUOUS FEEDING OF CELL CULTURES**
[54] **ALIMENTATION DE CULTURES CELLULAIRES CONTINUE PRE-PROGRAMMEE SANS COMMANDE A RETROACTION**
[72] LIN, HENRY, US
[72] BEZAIRE, JEREMY, US
[71] AMGEN INC., US
[85] 2014-02-26
[86] 2012-09-14 (PCT/US2012/055552)
[87] (WO2013/040444)
[30] US (61/535,809) 2011-09-16

[21] **2,846,906**
[13] A1
[51] **Int.Cl. G01N 35/02 (2006.01) C12M 1/34 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01) C40B 60/00 (2006.01) G01F 23/26 (2006.01)**
[25] EN
[54] **AUTOMATED SAMPLE HANDLING INSTRUMENTATION, SYSTEMS, PROCESSES, AND METHODS**
[54] **INSTRUMENTATION DE MANIEMENT AUTOMATISE D'ECHANTILLONS, SYSTEMES, PROCESSUS ET PROCEDES ASSOCIES**
[72] SILBERT, ROLF, US
[72] OPALSKY, DAVID, US
[71] GEN-PROBE INCORPORATED, US
[85] 2014-02-26
[86] 2012-09-10 (PCT/US2012/054481)
[87] (WO2013/036941)
[30] US (61/532,765) 2011-09-09

[21] **2,846,908**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01)**
[25] EN
[54] **CONTROLLABLE INFLATION PROFILE BALLOON COVER APPARATUS AND METHODS**
[54] **APPAREIL ENTOURANT UN BALLON POUR ASSURER UN PROFIL DE GONFLAGE CONTROLABLE, ET PROCEDES**
[72] CAMPBELL, CAREY V., US
[72] GOEPFRICH, JAMES L., US
[72] HEDBERG, BRANDON C., US
[72] TRAPP, BENJAMIN M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-02-26
[86] 2012-09-15 (PCT/US2012/055666)
[87] (WO2013/040522)
[30] US (61/535,864) 2011-09-16
[30] US (13/529,896) 2012-06-21
[30] US (13/619,806) 2012-09-14

[21] **2,846,910**
[13] A1
[51] **Int.Cl. F16K 31/02 (2006.01)**
[25] EN
[54] **ELECTRONIC PRESSURE INDEPENDENT CONTROLLER FOR FLUID FLOW CONTROL VALVE**
[54] **UNITE DE COMMANDE ELECTRONIQUE INDEPENDANTE DE LA PRESSION POUR SOUPAPE DE COMMANDE DE L'ECOULEMENT D'UN FLUIDE**
[72] GEORGE, FRED ALBERT, US
[72] O'ROURKE, BRIAN J., US
[72] SCOTT, LEE D., US
[71] ACCUTROL, LLC, US
[85] 2014-02-26
[86] 2012-09-19 (PCT/US2012/055969)
[87] (WO2013/043631)
[30] US (13/238,155) 2011-09-21

[21] **2,846,912**
[13] A1
[51] **Int.Cl. C09K 3/30 (2006.01) C11D 1/02 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **DEVELOPMENT OF EXTENSIONAL VISCOSITY FOR REDUCED ATOMIZATION FOR DILUATED CONCENTRATE SPRAYER APPLICATIONS**
[54] **DEVELOPPEMENT DE VISCOSITE D'EXTENSION POUR ATOMISATION REDUITE POUR DES APPLICATIONS DE PULVERISATEUR DE CONCENTRE DILUE**
[72] HODGE, CHARLES A., US
[72] MCGUIRK, CHRISTOPHER M., US
[72] LEVITT, MARK D., US
[72] LARSON, DALE, US
[72] KIESEL, ELIZABETH R., US
[72] BLATTNER, AMANDA R., US
[71] ECOLAB USA INC., US
[85] 2014-02-26
[86] 2012-09-19 (PCT/US2012/056078)
[87] (WO2013/043699)
[30] US (61/537,390) 2011-09-21

[21] **2,846,914**
[13] A1
[51] **Int.Cl. B60T 7/04 (2006.01) B60Q 1/00 (2006.01) B60Q 11/00 (2006.01) B60T 17/22 (2006.01) G01D 5/14 (2006.01)**
[25] EN
[54] **SWITCH ASSEMBLY AND SYSTEM**
[54] **ENSEMBLE COMMUTATEUR ET SYSTEME**
[72] HERNANDEZ-OLIVER, SALVADOR, US
[72] BANAS, MICHAEL THOMAS, US
[72] THRUSH, ROGER LEE, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2014-02-26
[86] 2012-09-20 (PCT/US2012/056179)
[87] (WO2013/043772)
[30] US (61/537,830) 2011-09-22
[30] US (61/537,845) 2011-09-22
[30] US (13/622,482) 2012-09-19

[21] **2,846,931**
[13] A1
[51] **Int.Cl. C04B 26/00 (2006.01) C04B 26/26 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **ADDITIVE FOR ASPHALT MIXES CONTAINING RECLAIMED BITUMINOUS PRODUCTS**
[54] **ADDITIF POUR MELANGES D'ASPHALTE CONTENANT DES PRODUITS BITUMINEUX RECYCLES**
[72] GONZALEZ LEON, JUAN ANTONIO, FR
[72] BARRETO, GILLES, FR
[72] LUCA, VINCENT, FR
[71] CECA S.A., FR
[85] 2014-02-26
[86] 2012-10-12 (PCT/EP2012/070248)
[87] (WO2013/053882)
[30] FR (FR 11.59198) 2011-10-12
[30] US (61/546,124) 2011-10-12

---

[21] **2,846,933**
[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING TRANSPORT UNITS FROM A STORAGE FACILITY**
[54] **PROCEDE POUR EXTRAIRE DES UNITES DE TRANSPORT D'UN MAGASIN**
[72] YAMASHITA, SHIN, DE
[71] DEMATIC ACCOUNTING SERVICES GMBH, DE
[85] 2014-02-26
[86] 2013-07-17 (PCT/EP2013/065061)
[87] (WO2014/023539)
[30] DE (10 2012 107 176.4) 2012-08-06

---

[21] **2,846,934**
[13] A1
[51] **Int.Cl. A22C 13/00 (2006.01) A22C 13/02 (2006.01)**
[25] EN
[54] **SHIRRING COMPOSITION AND APPLICATIONS THEREOF**
[54] **COMPOSITION DE PLISSAGE ET APPLICATIONS CORRESPONDANTES**
[72] GARCIA MARTINEZ, ION INAKI, ES
[71] VISCOFAN, S.A., ES
[85] 2014-02-26
[86] 2012-08-23 (PCT/ES2012/070633)
[87] (WO2013/030424)
[30] ES (P201131422) 2011-08-26

---

[21] **2,846,936**
[13] A1
[51] **Int.Cl. C10K 1/34 (2006.01) B01J 21/06 (2006.01) B01J 23/40 (2006.01) C10K 3/02 (2006.01)**
[25] EN
[54] **METHOD OF REFORMING GASIFICATION GAS**
[54] **PROCEDE DE REFORMAGE DE GAZ DE GAZEIFICATION**
[72] SIMELL, PEKKA, FI
[72] KURKELA, ESA, FI
[72] HILTUNEN, ILKKA, FI
[72] TOPPINEN, SAMI, FI
[72] EILOS, ISTO, FI
[71] NESTE OIL OYJ, FI
[85] 2014-02-26
[86] 2012-09-03 (PCT/FI2012/050851)
[87] (WO2013/030463)
[30] EP (11179907.8) 2011-09-02
[30] US (61/530,431) 2011-09-02

---

[21] **2,846,953**
[13] A1
[51] **Int.Cl. C09K 8/592 (2006.01) C09K 8/594 (2006.01) E21B 43/24 (2006.01) E21B 43/243 (2006.01)**
[25] EN
[54] **HYDROCARBON MOBILITY AND RECOVERY THROUGH IN-SITU COMBUSTION WITH THE ADDITION OF AMMONIA**
[54] **MOBILITE DES HYDROCARBURES ET RECUPERATION DES HYDROCARBURES PAR COMBUSTION IN SITU AVEC L'ADDITION D'AMMONIAC**
[72] HART, PAUL R., US
[71] CHAMPION TECHNOLOGIES, INC., US
[85] 2014-02-26
[86] 2012-09-21 (PCT/US2012/056494)
[87] (WO2013/043975)
[30] US (61/537,107) 2011-09-21

---

[21] **2,846,956**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61F 13/02 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **TRANSDERMAL PATCH DISPOSAL SYSTEM**
[54] **SYSTEME D'ELIMINATION DE TIMBRES CUTANES**
[72] FOWLER, WILLIAM, US
[72] ANDERSON, CARTER, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2014-02-26
[86] 2012-09-27 (PCT/US2012/057607)
[87] (WO2013/049380)
[30] US (61/542,050) 2011-09-30

---

[21] **2,846,957**
[13] A1
[51] **Int.Cl. A61J 1/00 (2006.01) B01J 19/00 (2006.01) B01J 20/02 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **GENERAL MEDICATION DISPOSAL SYSTEM**
[54] **SYSTEME D'APPLICATION GENERALE POUR LA MISE AU REBUT DE MEDICAMENTS**
[72] FOWLER, WILLIAM, US
[72] ANDERSON, CLAYTON, US
[72] ANDERSON, CARTER, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2014-02-26
[86] 2012-09-27 (PCT/US2012/057615)
[87] (WO2013/049387)
[30] US (61/542,026) 2011-09-30

---

[21] **2,846,968**
[13] A1
[51] **Int.Cl. E21B 47/095 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS HAVING BOREHOLE SEISMIC WAVEFORM COMPRESSION**
[54] **PROCEDES ET APPAREIL AYANT UNE COMPRESSION DE FORME D'ONDE SISMIQUE DE TROU DE FORAGE**
[72] STOLPMAN, VICTOR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-26
[86] 2012-10-01 (PCT/US2012/058330)
[87] (WO2013/052423)
[30] US (61/543,616) 2011-10-05

[21] **2,846,970**
[13] A1
[51] **Int.Cl. E06B 3/677 (2006.01)**
[25] FR
[54] **GLASS PANEL INCLUDING GLASS SHEETS COMBINED TOGETHER VIA SPACERS, AND CORRESPONDING METHOD FOR MANUFACTURING SAME**
[54] **PANNEAU DE VITRAGE COMPRENANT DES FEUILLES DE VERRE ASSOCIEES ENSEMBLE PAR L'INTERMEDIAIRE D'ESPACEURS ET PROCEDE DE FABRICATION CORRESPONDANTS**
[72] DREUX, PRISCILLE, BE
[71] AGC GLASS EUROPE, BE
[85] 2014-02-26
[86] 2012-07-18 (PCT/EP2012/064093)
[87] (WO2013/034348)
[30] BE (BE 2011/0529) 2011-09-07

---

[21] **2,846,978**
[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **AUTOMATED RENAL EVALUATION SYSTEMS AND METHODS USING MRI IMAGE DATA**
[54] **SYSTEMES ET PROCEDES D'EVALUATION RENALE AUTOMATISEE A L'AIDE DE DONNEES D'IMAGES OBTENUES PAR IRM**
[72] HAMILTON, CRAIG ALAN, US
[72] HUNDLEY, WILLIAM GREGORY, US
[72] EDWARDS, MATTHEW STEVENS, US
[72] ROCCO, MICHAEL VITO, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2014-02-26
[86] 2012-10-10 (PCT/US2012/059456)
[87] (WO2013/055735)
[30] US (61/545,431) 2011-10-10

---

[21] **2,846,979**
[13] A1
[51] **Int.Cl. C23F 11/14 (2006.01) C07D 213/40 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION RESPECTUEUX DE L'ENVIRONNEMENT**
[72] MALWITZ, MARK A., US
[72] WOLOCH, DALJINDER K., US
[71] NALCO COMPANY, US
[85] 2014-02-26
[86] 2012-11-05 (PCT/US2012/063558)
[87] (WO2013/070550)
[30] US (13/291,665) 2011-11-08

---

[21] **2,846,981**
[13] A1
[51] **Int.Cl. B60P 3/22 (2006.01)**
[25] EN
[54] **BAFFLED FLUID TANK WITH STAIRWAY ACCESS**
[54] **CITERNE DE FLUIDE CLOISONNEE AVEC ACCES PAR ESCALIER**
[72] REYNOLDS, FREDERICK J., US
[72] TAYLOR, SCOTT, US
[71] WESTERN TECHNOLOGY SERVICES INTERNATIONAL, INC., US
[85] 2014-02-26
[86] 2012-12-07 (PCT/US2012/068487)
[87] (WO2013/095954)
[30] US (61/579,543) 2011-12-22

---

[21] **2,846,983**
[13] A1
[51] **Int.Cl. A61K 31/5575 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING BODY FAT AND ADIPOCYTES**
[54] **PROCEDES ET COMPOSITIONS POUR LA REDUCTION DE LA GRAISSE CORPORELLE ET DES ADIPOCYTES**
[72] KALAYOGLU, MURAT V., US
[72] SINGER, MICHAEL S., US
[71] TOPOKINE THERAPEUTICS, INC., US
[85] 2014-02-26
[86] 2012-12-19 (PCT/US2012/070581)
[87] (WO2013/096429)
[30] US (61/577,332) 2011-12-19
[30] US (13/548,482) 2012-07-13

---

[21] **2,846,993**
[13] A1
[51] **Int.Cl. F23C 99/00 (2006.01) F23C 10/00 (2006.01) F23C 10/10 (2006.01) F23C 10/24 (2006.01)**
[25] FR
[54] **CHEMICAL LOOPING COMBUSTION METHOD WITH REMOVAL OF ASH AND FINES IN THE REDUCTION AREA, AND A FACILITY USING SUCH A METHOD**
[54] **PROCEDE DE COMBUSTION EN BOUCLE CHIMIQUE AVEC ELIMINATION DES CENDRES ET FINES DANS LA ZONE DE REDUCTION ET INSTALLATION UTILISANT UN TEL PROCEDE**
[72] GAUTHIER, THIERRY, FR
[72] HOTEIT, ALI, FR
[72] GUILLOU, FLORENT, FR
[72] RIFFLART, SEBASTIEN, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL SA, FR
[85] 2014-02-27
[86] 2012-08-09 (PCT/FR2012/000336)
[87] (WO2013/041779)
[30] FR (1102848) 2011-09-20

---

[21] **2,846,996**
[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) B64D 29/06 (2006.01)**
[25] FR
[54] **ASSEMBLY CONSISTING OF A TURBINE ENGINE, AND SYSTEM FOR ATTACHING SAME TO AN AIRCRAFT STRUCTURE**
[54] **ENSEMBLE FORME PAR UN TURBOMOTEUR ET SON SYSTEME D'ATTACHE A UNE STRUCTURE D'AERONEF**
[72] GAILLOT, MATHIEU, FR
[72] BERTUCCHI, JEAN, FR
[72] LEYKO, MATTHIEU, FR
[71] SNECMA, FR
[85] 2014-02-27
[86] 2012-08-24 (PCT/FR2012/051930)
[87] (WO2013/030498)
[30] FR (1157747) 2011-09-01

[21] **2,846,997**
[13] A1
[51] **Int.Cl. E05B 17/00 (2006.01) E05B 17/14 (2006.01) E05B 67/24 (2006.01)**
[25] EN
[54] **PADLOCK**
[54] **CADENAS**
[72] KYLLONEN, VELI-PEKKA, FI
[72] SALLINEN, TOMI, FI
[71] ABLOY OY, FI
[85] 2014-02-26
[86] 2012-10-26 (PCT/FI2012/051034)
[87] (WO2013/060942)
[30] FI (20116058) 2011-10-28

---

[21] **2,847,001**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A23L 1/00 (2006.01) A61K 31/132 (2006.01) A61P 1/02 (2006.01) A61P 1/04 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **USE OF COMPOSITIONS HAVING A LOW POLYAMINE CONTENT IN THE PREVENTION OR TREATMENT OF ADVERSE EFFECTS LINKED TO CANCER TREATMENT**
[54] **UTILISATION DE COMPOSITIONS A FAIBLE TENEUR EN POLYAMINES DANS LA PREVENTION OU LE TRAITEMENT DES EFFETS INDESIRABLES LIES A UN TRAITEMENT ANTI-CANCEREUX**
[72] CIPOLLA, BERNARD, FR
[72] ARTIGNAN, XAVIER, FR
[71] NUTRIALYS MEDICAL NUTRITION SA, FR
[85] 2014-02-27
[86] 2012-08-30 (PCT/FR2012/051959)
[87] (WO2013/030512)
[30] FR (11/57646) 2011-08-30

---

[21] **2,847,006**
[13] A1
[51] **Int.Cl. A61L 9/015 (2006.01) A61L 9/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING HYDROXYL RADICALS**
[54] **APPAREIL POUR LA GENERATION DE RADICAUX HYDROXYLES**
[72] SEGURA RIUS, FRANCISCO JAVIER, GB
[72] HEWETT, CARL GORDON, GB
[72] EZBIRI, ABDELOUAHED, GB
[71] MOVING SUN LIMITED, GB
[85] 2014-02-26
[86] 2011-11-04 (PCT/GB2011/001562)
[87] (WO2012/059726)
[30] GB (1018644.3) 2010-11-04
[30] GB (1020392.5) 2010-12-01

---

[21] **2,847,008**
[13] A1
[51] **Int.Cl. B29C 70/46 (2006.01) B29C 33/10 (2006.01) B29C 70/48 (2006.01) B29C 70/54 (2006.01) F01D 21/04 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MANUFACTURING A CYLINDRICAL PART FROM COMPOSITE MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE PIECE CYLINDRIQUE EN MATERIAU COMPOSITE**
[72] VARIN, FRANCK BERNARD LEON, FR
[72] GODON, THIERRY, FR
[71] SNECMA, FR
[85] 2014-02-27
[86] 2012-09-05 (PCT/FR2012/051988)
[87] (WO2013/034852)
[30] FR (1157858) 2011-09-05

---

[21] **2,847,009**
[13] A1
[51] **Int.Cl. B23K 37/00 (2006.01) B08B 15/00 (2006.01) F24F 3/00 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROLLED HABITAT**
[54] **HABITAT THERMOREGULE**
[72] PRIESTLY, GORDON IAIN, GB
[71] SAFEHOUSE HABITATS (SCOTLAND) LIMITED, GB
[85] 2014-02-26
[86] 2012-09-05 (PCT/GB2012/000698)
[87] (WO2013/038124)
[30] GB (1116052.0) 2011-09-16

---

[21] **2,847,010**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR OPTIMIZATION OF ELECTRICAL LOAD OBJECTIVES**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS D'OPTIMISATION D'OBJECTIFS DE CHARGE ELECTRIQUE**
[72] MCSHEFFREY, WILLIAM, CA
[71] SINE SLICE INC., CA
[85] 2014-02-27
[86] 2012-08-30 (PCT/CA2012/000807)
[87] (WO2013/029161)
[30] US (61/529,327) 2011-08-31

[21] **2,847,011**
[13] A1
[51] **Int.Cl. A61K 31/138 (2006.01) A61K 31/343 (2006.01) A61K 31/704 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **SCHEME FOR ADMINISTERING N-HYDROXY-4-{2-[3-(N,N-DIMETHYLAMINOMETHYL)-BEN ZOFURAN-2-YLCARBONYLAMINO]ETHOXY} BENZAMIDE**
[54] **SCHEMA D'ADMINISTRATION DU N-HYDROXY-4-{2-[3-(N,N-DIMETHYLAMINOMETHYL)BEN ZOFURAN-2-YLCARBONYLAMINO]ETHOXY} BENZAMIDE**
[72] KLOOS, IOANA, FR
[72] ROBERT, RENATA, FR
[72] JACQUET-BESCOND, ANNE, FR
[72] DEPIL, STEPHANE, FR
[72] CHENEL, MARYLORE, FR
[72] FOULIARD, SYLVAIN, FR
[72] BALASUBRAMANIAN, SRIRAM, US
[71] LES LABORATOIRES SERVIER, FR
[71] PHARMACYCLICS, INC., US
[85] 2014-02-27
[86] 2012-09-07 (PCT/FR2012/052004)
[87] (WO2013/034863)
[30] FR (11.02727) 2011-09-08
[30] US (61/573,585) 2011-09-08

---

[21] **2,847,013**
[13] A1
[51] **Int.Cl. G08G 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXTENDING MARITIME DOMAIN AWARENESS BY SHARING RADAR TRACKS BETWEEN VESSELS**
[54] **SYSTEMES ET PROCEDES POUR ETENDRE UNE VIGILANCE DE DOMAINE MARITIME PAR PARTAGE DE SUIVIS DE RADAR ENTRE DES NAVIRES**
[72] PONSFORD, ANTHONY M., CA
[72] SCARLETT, PETER, CA
[72] WESTFALL, GREGORY D., CA
[71] RAYTHEON CANADA LIMITED, CA
[85] 2014-02-27
[86] 2012-10-24 (PCT/CA2012/000978)
[87] (WO2013/059916)
[30] US (61/551,654) 2011-10-26

---

[21] **2,847,015**
[13] A1
[51] **Int.Cl. A61B 8/08 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ULTRASOUND PROBE**
[54] **SONDE A ULTRASONS**
[72] COCHRAN, SANDY, GB
[72] HABESHAW, RODERICK, GB
[72] MCLEOD, GRAEME, GB
[72] CORNER, GEORGE, GB
[72] MARSH, JONATHAN, GB
[71] UNIVERSITY OF DUNDEE, GB
[85] 2014-02-26
[86] 2012-08-24 (PCT/GB2012/052096)
[87] (WO2013/030556)
[30] GB (1114758.4) 2011-08-26
[30] GB (1119005.5) 2011-11-03

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[21] **2,847,016**
[13] A1
[51] **Int.Cl. H01F 3/10 (2006.01) H01F 29/14 (2006.01) H01F 38/02 (2006.01) H01H 9/02 (2006.01)**
[25] EN
[54] **FAULT CURRENT LIMITER**
[54] **LIMITEUR DE COURANT DE DEFAUT**
[72] HALL, JEREMY PETER, GB
[71] FAULTCURRENT LIMITED, GB
[85] 2014-02-27
[86] 2012-08-30 (PCT/GB2012/052120)
[87] (WO2013/030571)
[30] GB (1115005.9) 2011-08-31

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[21] **2,847,017**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/517 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **SELECTIVE AND REVERSIBLE INHIBITORS OF UBIQUITIN SPECIFIC PROTEASE 7**
[54] **INHIBITEURS SELECTIFS ET REVERSIBLES DE LA PROTEASE 7 SPECIFIQUE A L'UBIQUITINE**
[72] COLLAND, FREDERIC, FR
[72] GOURDEL, MARIE-EDITH, FR
[71] HYBRIGENICS SA, FR
[85] 2014-02-27
[86] 2012-08-29 (PCT/EP2012/066741)
[87] (WO2013/030218)
[30] EP (11306096.6) 2011-09-02

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[21] **2,847,019**
[13] A1
[51] **Int.Cl. C07D 498/14 (2006.01) A61K 31/519 (2006.01) A61K 31/5365 (2006.01) A61K 31/537 (2006.01) A61K 31/553 (2006.01) A61P 31/14 (2006.01) C07D 498/20 (2006.01)**
[25] EN
[54] **TETRACYCLIC HETEROCYCLE COMPOUNDS AND METHODS OF USE THEREOF FOR THE TREATMENT OF VIRAL DISEASES**
[54] **COMPOSES HETEROCYCLIQUES TETRACYCLIQUES ET LEURS PROCEDES D'UTILISATION POUR LE TRAITEMENT DE MALADIES VIRALES**
[72] MCCOMAS, CASEY CAMERON, US
[72] LIVERTON, NIGEL J., US
[72] HABERMANN, JOERG, IT
[72] KOCH, UWE, IT
[72] NARJES, FRANK, IT
[72] LI, PENG, CN
[72] PENG, XUANJIA, CN
[72] SOLL, RICHARD, CN
[72] WU, HAO, CN
[72] PALANI, ANANDAN, US
[72] HE, SHUWEN, US
[72] DAI, XING, US
[72] LIU, HONG, US
[72] LAI, ZHONG, US
[72] LONDON, CLARE, US
[72] XIAO, DONG, US
[72] ZORN, NICOLAS, US
[72] NARGUND, RAVI, US
[71] MERCK SHARP & DOHME CORP., US
[71] MSD ITALIA S.R.L., IT
[85] 2014-02-27
[86] 2012-08-20 (PCT/CN2012/001117)
[87] (WO2013/033971)
[30] CN (PCT/CN2011/079465) 2011-09-08

[21] **2,847,020**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 37/06 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **CANINISED TUMOUR NECROSIS FACTOR ANTIBODIES AND METHODS OF USING THE SAME**
[54] **ANTICORPS CANINISES CONTRE LE FACTEUR DE NECROSE TUMORALE ET LEURS PROCEDES D'UTILISATION**
[72] GEARING, DAVID, AU
[71] NVIP PTY LTD, AU
[85] 2014-02-26
[86] 2012-08-29 (PCT/GB2012/052115)
[87] (WO2013/030568)
[30] US (61/529,020) 2011-08-30
[30] US (61/531,439) 2011-09-06

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[21] **2,847,021**
[13] A1
[51] **Int.Cl. D21H 21/42 (2006.01)**
[25] FR
[54] **SECURITY STRIP AND DOCUMENT PROVIDED THEREWITH**
[54] **BANDEAU DE SECURITE ET DOCUMENT QUI EN EST POURVU**
[72] BORDE, XAVIER, FR
[72] CHAPEAU, GUILLAUME, FR
[72] GILLOT, JULIEN, FR
[72] COUETY, VALERIE, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
[85] 2014-02-27
[86] 2012-08-29 (PCT/EP2012/066764)
[87] (WO2013/034476)
[30] FR (1157952) 2011-09-07

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[21] **2,847,023**
[13] A1
[51] **Int.Cl. G02B 26/06 (2006.01) G01J 9/02 (2006.01) G02B 27/00 (2006.01) G02B 27/09 (2006.01) G21K 1/00 (2006.01)**
[25] EN
[54] **CONTROLLING LIGHT TRANSMISSION THROUGH A MEDIUM**
[54] **CONTROLE DE TRANSMISSION OPTIQUE A TRAVERS UN SUPPORT**
[72] DHOLAKIA, KISHAN, GB
[72] CIZMAR, TOMAS, GB
[71] UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
[85] 2014-02-26
[86] 2012-09-13 (PCT/GB2012/052270)
[87] (WO2013/038193)
[30] GB (1115807.8) 2011-09-13

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[21] **2,847,025**
[13] A1
[51] **Int.Cl. E04F 15/10 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **FLOOR MEMBER WITH HIGH FRICTION BOTTOM SURFACE**
[54] **ELEMENT DE SOL AVEC SURFACE INFERIEURE A FROTTEMENT ELEVE**
[72] SUN, QIONG, CN
[71] TOWER IPCO COMPANY LIMITED, IE
[85] 2014-02-27
[86] 2012-08-23 (PCT/CN2012/080488)
[87] (WO2013/034053)
[30] CN (201110259390.0) 2011-09-05
[30] US (13/479,819) 2012-05-24

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[21] **2,847,026**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATION OF OLIGONUCLEOTIDE OF INTEREST FROM A MIXTURE**
[54] **PROCEDE DE SEPARATION D'UN OLIGONUCLEOTIDE CIBLE D'UN MELANGE**
[72] DOUILLET, NATHALIE, GB
[72] FREEBAIRN, KEITH, GB
[72] GUZLEK, HACER, GB
[72] HUBERT, JANE, FR
[72] RENAULT, JEAN-HUGHES, FR
[72] THICKITT, CHRISTOPHER, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2014-02-27
[86] 2012-08-30 (PCT/EP2012/066842)
[87] (WO2013/030263)
[30] GB (1115218.8) 2011-09-02

---

[21] **2,847,027**
[13] A1
[51] **Int.Cl. A01D 34/43 (2006.01) A01D 34/44 (2006.01)**
[25] EN
[54] **SELF-PROPELLED CUTTING MACHINE**
[54] **MACHINE DE COUPE AUTOMOTRICE**
[72] CLIFFORD, CHRISTIAN, GB
[72] COMELY, RICHARD, GB
[72] KENDALL, ADRIAN, GB
[72] LANSDELL, TIM, GB
[71] RANSOMES JACOBSEN LIMITED, GB
[85] 2014-02-27
[86] 2012-09-05 (PCT/GB2012/052178)
[87] (WO2013/034903)
[30] GB (1115333.5) 2011-09-05

[21] **2,847,029**
[13] A1
[51] **Int.Cl. G07C 9/02 (2006.01)**
[25] EN
[54] **WALK-THROUGH SECURITY GATE, IN PARTICULAR FOR USE AT AIRPORTS**
[54] **SAS DE PASSAGE, EN PARTICULIER POUR L'UTILISATION DANS DES AEROPORTS**
[72] ROSENBERGER, LARS, DE
[72] EBERT, ROLAND, DE
[71] KABA GALLENSCHUTZ GMBH, DE
[85] 2014-02-27
[86] 2012-09-05 (PCT/DE2012/100269)
[87] (WO2013/034151)
[30] DE (20 2011 051 222.3) 2011-09-06

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[21] **2,847,031**
[13] A1
[51] **Int.Cl. C07F 7/00 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01) C01G 19/04 (2006.01) G01N 31/16 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS AND METHODS FOR PREPARING THE SAME**
[54] **COMPOSITIONS STABLES ET PROCEDES DE PREPARATION DE CELLES-CI**
[72] CERESA, ALAN CARLO, CH
[72] HECKENDORN, RENE, CH
[72] MANNS, MADELEINE, CH
[71] GABA INTERNATIONAL HOLDING AG, CH
[85] 2014-02-27
[86] 2011-09-09 (PCT/EP2011/065681)
[87] (WO2013/034196)

---

[21] **2,847,033**
[13] A1
[51] **Int.Cl. A61M 16/10 (2006.01) A61K 9/107 (2006.01) A61M 16/18 (2006.01)**
[25] EN
[54] **DISPERSION ANAESTHETIC DEVICE**
[54] **DISPOSITIF ANESTHESIQUE PAR DISPERSION**
[72] HALL, JUDITH, GB
[72] PAUL, ALISON, GB
[72] WILKES, ANTONY, GB
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2014-02-27
[86] 2012-09-18 (PCT/GB2012/052302)
[87] (WO2013/041850)
[30] GB (1116271.6) 2011-09-21

---

[21] **2,847,036**
[13] A1
[51] **Int.Cl. A45C 7/00 (2006.01)**
[25] EN
[54] **EXPANSIBLE SUITCASE**
[54] **VALISE EXPANSIBLE**
[72] ANTONELLI, MARINA, IT
[71] ANTONELLI, MARINA, IT
[85] 2014-02-27
[86] 2011-12-22 (PCT/IB2011/055916)
[87] (WO2012/140479)
[30] IT (RM2011A000194) 2011-04-15

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[21] **2,847,039**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **ABSORBER FOR CAPTURING CO2 IN AMMONIATED SOLUTION**
[54] **ABSORBEUR POUR LA CAPTURE DE CO2 DANS UNE SOLUTION AMMONIACALE**
[72] GUIDOLIN, SANDRA, FR
[72] KOSS, ULRICH, CH
[72] KNIESBURGES, PETER, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-02-27
[86] 2012-08-28 (PCT/IB2012/001649)
[87] (WO2013/030650)
[30] EP (11179402.0) 2011-08-30

---

[21] **2,847,040**
[13] A1
[51] **Int.Cl. F24J 2/52 (2006.01) H01L 31/042 (2014.01)**
[25] EN
[54] **CLAMPING CONNECTION FOR MOUNTING PLATE-LIKE COMPONENTS IN PARTICULAR SOLAR MODULES**
[54] **ASSEMBLAGE PAR SERRAGE POUR LA FIXATION D'ELEMENTS EN FORME DE PANNEAU, EN PARTICULIER DE MODULES SOLAIRES**
[72] PRESSLER, ULLA, DE
[72] KOHN, JASON, DE
[72] BARTH, ARMIN, DE
[71] CARL FREUDENBERG KG, DE
[85] 2014-02-27
[86] 2012-08-23 (PCT/EP2012/003569)
[87] (WO2013/029766)
[30] DE (10 2011 111 449.5) 2011-08-30

---

[21] **2,847,043**
[13] A1
[51] **Int.Cl. B60R 9/045 (2006.01) B60R 9/052 (2006.01) B60R 9/058 (2006.01)**
[25] EN
[54] **A LOAD CARRIER FOOT AND A LOAD CARRYING ROOF RACK FOR A VEHICLE COMPRISING A LOAD CARRIER FOOT**
[54] **PIED DE SUPPORT DE CHARGE ET GALERIE DE TOIT DE SUPPORT DE CHARGE POUR UN VEHICULE, COMPRENANT UN PIED DE SUPPORT DE CHARGE**
[72] LUNDGREN, ANDERS, SE
[71] THULE SWEDEN AB, SE
[85] 2014-02-27
[86] 2012-08-01 (PCT/EP2012/065015)
[87] (WO2013/037558)
[30] EP (11181665.8) 2011-09-16

---

[21] **2,847,045**
[13] A1
[51] **Int.Cl. H02M 1/088 (2006.01)**
[25] EN
[54] **HIGH-POWER CONVERTER INCLUDING LOW-POWER TRANSISTORS CONNECTED IN PARALLEL**
[54] **CONVERTISSEUR DE PUISSANCE ELEVEE AVEC DES TRANSISTORS DE FAIBLE PUISSANCE CONNECTES EN PARALLELE**
[72] PERMUY, ALFRED, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[85] 2014-02-27
[86] 2012-08-30 (PCT/EP2012/066916)
[87] (WO2013/030307)
[30] FR (1157748) 2011-09-01

---

[21] **2,847,048**
[13] A1
[51] **Int.Cl. B61F 5/08 (2006.01) B61F 5/10 (2006.01)**
[25] EN
[54] **SPRING LOCK FOR SECONDARY SPRING**
[54] **DISPOSITIF DE BLOCAGE D'UN RESSORT SECONDAIRE**
[72] KREUZWEGER, DAVID, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2014-02-27
[86] 2012-08-06 (PCT/EP2012/065314)
[87] (WO2013/029924)
[30] AT (A 1239/2011) 2011-08-30

[21] **2,847,051**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVING CARBON DIOXIDE FROM FLUE GASES**
[54] **PROCEDE ET INSTALLATION POUR L'ELIMINATION DU DIOXYDE DE CARBONE DE GAZ DE CARNEAU**
[72] MENZEL, JOHANNES, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
[85] 2014-02-27
[86] 2012-08-06 (PCT/EP2012/065340)
[87] (WO2013/029927)
[30] DE (102011053120.3) 2011-08-30

---

[21] **2,847,053**
[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **MEDICAL APPARATUS FOR EXTRACORPOREAL TREATMENT OF FLUID AND A PROCESS OF CALCULATING SET FLOW RATES IN A MEDICAL APPARATUS FOR DELIVERY OR COLLECTION OF FLUIDS**
[54] **APPAREIL MEDICAL POUR LE TRAITEMENT EXTRACORPOREL D'UN FLUIDE ET PROCEDE DE CALCUL DE DEBITS REGLES DANS UN APPAREIL MEDICAL POUR L'ADMINISTRATION OU LA COLLECTE DE FLUIDES**
[72] RADA, HIRAM, FR
[72] POUCHOULIN, DOMINIQUE, FR
[72] VANTARD, GEORGES, FR
[72] FRUGIER, ALAIN, FR
[71] GAMBRO LUNDIA AB, SE
[85] 2014-02-26
[86] 2012-08-22 (PCT/IB2012/001621)
[87] (WO2013/030643)
[30] EP (11007037.2) 2011-08-30

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[21] **2,847,054**
[13] A1
[51] **Int.Cl. D21G 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR RETAINING DOCTOR BLADES**
[54] **DISPOSITIF DE FIXATION DE LAMES DE DOCTEUR**
[72] KNOPP, JOACHIM, DE
[72] BORGMANN, AXEL, DE
[71] JOH. CLOUTH GMBH & CO. KG, DE
[85] 2014-02-27
[86] 2012-08-14 (PCT/EP2012/065874)
[87] (WO2013/029988)
[30] DE (10 2011 081 926.6) 2011-08-31

---

[21] **2,847,057**
[13] A1
[51] **Int.Cl. C12Q 1/34 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS TO DETECT THE LEVEL OF LYSOSOMAL EXOCYTOSIS ACTIVITY AND METHODS OF USE**
[54] **PROCEDES ET COMPOSITIONS POUR DETECTER LE NIVEAU D'ACTIVITE D'EXOCYTOSE LYSOSOMALE ET PROCEDES D'UTILISATION**
[72] ANNUNZIATA, IDA, US
[72] D'AZZO, ALESSANDRA, US
[72] WHITE-GILBERTSON, SHAI, US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[85] 2014-02-27
[86] 2012-08-28 (PCT/US2012/052629)
[87] (WO2013/033074)
[30] US (61/529,675) 2011-08-31
[30] US (61/544,855) 2011-10-07

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[21] **2,847,060**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **AN EXTENSIBLE FRAMEWORK WHICH ENABLES THE MANAGEMENT OF DISPARATELY LOCATED HETEROGENEOUS SYSTEMS REQUIRING COMMAND & CONTROL, SITUATIONAL AWARENESS, OPERATIONS MANAGEMENT AND OTHER SPECIFIC CAPABILITIES**
[54] **STRUCTURE EXTENSIBLE QUI PERMET LA GESTION DE SYSTEMES HETEROGENES DISPOSES DE FACON DISPARATE NECESSITANT UN ORDRE ET UNE COMMANDE, UNE CONSCIENCE DE LA SITUATION, UNE GESTION DES OPERATIONS ET D'AUTRES CAPACITES SPECIFIQUES**
[72] DIEBNER, CHRISTOPHER, US
[72] HERRERA, CARLOS, US
[71] DIEBNER, CHRISTOPHER, US
[71] HERRERA, CARLOS, US
[85] 2014-02-27
[86] 2012-08-28 (PCT/US2012/052705)
[87] (WO2013/033117)
[30] US (61/528,302) 2011-08-29

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[21] **2,847,061**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C07K 14/55 (2006.01) C07K 14/765 (2006.01) C07K 14/79 (2006.01) C12N 9/00 (2006.01) C12N 9/04 (2006.01) C12N 9/90 (2006.01) C12N 15/81 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PROTEIN EXPRESSION**
[54] **EXPRESSION DE PROTEINES**
[72] WEIS, ROLAND, AT
[72] PURKARTHOFER, THOMAS, AT
[71] VTU HOLDING GMBH, AT
[85] 2014-02-27
[86] 2012-08-31 (PCT/EP2012/066949)
[87] (WO2013/030329)
[30] EP (11179496.2) 2011-08-31

[21] **2,847,063**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **TABLET WEB VISUAL BROWSING**
[54] **NAVIGATION VISUELLE WEB SUR TABLETTE**
[72] KITTUR, SACHIN SUHAS, US
[72] NATEKAR, ANIRUDH ARVIND, GB
[72] ARUMUGAM, RAVIKUMAR, US
[72] COCKCROFT, OLIVER N., US
[71] EBAY INC., US
[85] 2014-02-27
[86] 2012-08-28 (PCT/US2012/052710)
[87] (WO2013/033120)
[30] US (61/528,593) 2011-08-29
[30] US (13/595,363) 2012-08-27

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[21] **2,847,064**
[13] A1
[51] **Int.Cl. D21H 17/02 (2006.01) D21H 21/18 (2006.01) D21H 27/42 (2006.01)**
[25] EN
[54] **TISSUE PRODUCT COMPRISING BAMBOO**
[54] **PRODUIT DE PAPIER D'ESSUYAGE COMPORTANT DU BAMBOU**
[72] SHANNON, THOMAS GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-02-26
[86] 2012-08-08 (PCT/IB2012/054042)
[87] (WO2013/041986)
[30] US (13/238,826) 2011-09-21

---

[21] **2,847,065**
[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01) G05F 1/70 (2006.01)**
[25] EN
[54] **BYPASS SWITCH FOR A BOOST DEVICE**
[54] **COMMUTATEUR DE DERIVATION POUR DISPOSITIF D'AMPLIFICATION**
[72] FENDER, KARL ERIC, US
[72] FELLERS, CLAY L., US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2014-02-27
[86] 2012-08-29 (PCT/US2012/052757)
[87] (WO2013/033137)
[30] US (61/528,881) 2011-08-30

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[21] **2,847,066**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4545 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NOVEL CRYSTAL FORM**
[54] **NOUVELLE FORME DE CRISTAL**
[72] LEE, MEI-YIN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2014-02-27
[86] 2012-08-31 (PCT/EP2012/067027)
[87] (WO2013/030374)
[30] US (61/530,104) 2011-09-01

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[21] **2,847,067**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **MOBILE PLATFORM FOR REDEEMING DEALS**
[54] **PLATEFORME MOBILE D'ENCAISSEMENT DE TRANSACTIONS**
[72] KJELSBAK, JENS, DK
[72] HART-HANSEN, JESPER, DK
[72] MCELLIGOTT, JOHN, DK
[71] EBAY INC., US
[85] 2014-02-27
[86] 2012-08-29 (PCT/US2012/052841)
[87] (WO2013/033197)
[30] US (61/528,612) 2011-08-29
[30] US (13/585,228) 2012-08-14
[30] US (13/585,306) 2012-08-14

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[21] **2,847,069**
[13] A1
[51] **Int.Cl. H02G 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR REDUCING THE CORONA EFFECT**
[54] **DISPOSITIF PERMETTANT D'ATTENUER L'EFFET COURONNE**
[72] RODRIGUEZ LOPEZ, ALBERT, ES
[72] SANLLEHI MUNOZ, JOSEP, ES
[72] LALAOUNA, SAID, ES
[72] HERNANDEZ GUITERAS, JOAN, ES
[72] RIBA RUIZ, JORDI ROGER, ES
[71] SBI CONNECTORS ESPANA, S.A., ES
[85] 2014-02-27
[86] 2012-06-21 (PCT/ES2012/070462)
[87] (WO2013/038040)
[30] ES (P 201131484) 2011-09-12

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[21] **2,847,071**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF RESPIRATORY SYNCYTIAL VIRUS DISEASE**
[54] **COMPOSES DESTINES A TRAITER ET A PREVENIR LA MALADIE PROVOQUEE PAR LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] LIANG, CHUNGEN, CN
[72] WANG, LISHA, CN
[72] YUN, HONGYING YUN, CN
[72] ZHENG, XIUFANG, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-27
[86] 2012-10-08 (PCT/EP2012/069813)
[87] (WO2013/053658)
[30] CN (PCT/CN2011/080627) 2011-10-11

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[21] **2,847,072**
[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01) B60T 13/74 (2006.01) B61H 7/06 (2006.01)**
[25] EN
[54] **IMPROVED BRAKING PROCESS FOR A RAIL VEHICLE**
[54] **FREINAGE AMELIORE POUR VEHICULE FERROVIAIRE**
[72] MAYER, REINHOLD, DE
[72] RASEL, THOMAS, DE
[72] HERDEN, MARC-OLIVER, DE
[72] WACH, JOERG-JOHANNES, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-27
[86] 2012-09-07 (PCT/EP2012/067518)
[87] (WO2013/034694)
[30] DE (102011113073.3) 2011-09-09

[21] **2,847,073**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR KYPHOPLASTY PROCEDURES**
[54] **ENSEMBLE POUR DES PROCEDURES DE CYPHOPLASTIE PAR BALLONNET**
[72] PIRAS, ANGELO, IT
[71] O.P.A. MEDICAL S.R.L., IT
[85] 2014-02-26
[86] 2012-08-14 (PCT/IB2012/054140)
[87] (WO2013/035000)
[30] IT (RM2011A000479) 2011-09-09

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[21] **2,847,075**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED ANNELLATED PYRIMIDINE AND THE USE THEREOF**
[54] **PYRIMIDINES ANNELEES SUBSTITUEES ET LEUR UTILISATION**
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] GRIEBENOW, NILS, DE
[72] LANG, DIETER, DE
[72] WUNDER, FRANK, DE
[72] HUBSCH, WALTER, DE
[72] LINDNER, NIELS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-02-27
[86] 2012-08-30 (PCT/EP2012/066876)
[87] (WO2013/030288)
[30] DE (10 2011 082 041.8) 2011-09-02
[30] DE (10 2012 200 351.7) 2012-01-11

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[21] **2,847,076**
[13] A1
[51] **Int.Cl. C22C 38/02 (2006.01) C22C 38/42 (2006.01) C22C 38/44 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DUPLEX**
[72] OLIVER, JAMES, SE
[72] JONSSON, JAN Y., SE
[72] THULIN, ALEXANDER, SE
[71] OUTOKUMPU OYJ, FI
[85] 2014-02-27
[86] 2012-09-05 (PCT/FI2012/050858)
[87] (WO2013/034804)
[30] FI (FI20110291) 2011-09-07

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[21] **2,847,078**
[13] A1
[51] **Int.Cl. G05G 9/047 (2006.01) H02K 41/03 (2006.01)**
[25] FR
[54] **MULTIAXIS DRIVE DEVICE AND CONTROL INSTRUMENT FITTED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE MOTORISATION MULTIAXE ET INSTRUMENT DE COMMANDE EQUIPE D'UN TEL DISPOSITIF**
[72] VANDENBAVIERE, YANN, FR
[72] GUILLOT, FRANCOIS, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2014-02-27
[86] 2012-08-16 (PCT/EP2012/066049)
[87] (WO2013/030008)
[30] FR (1157799) 2011-09-02

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[21] **2,847,079**
[13] A1
[51] **Int.Cl. A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHODS FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT DES CARACTERES AMELIORES ASSOCIES AU RENDEMENT ET PROCEDES POUR LEUR FABRICATION**
[72] FRANKARD, VALERIE, BE
[72] REUZEAU, CHRISTOPHE, FR
[72] HATZFELD, YVES, FR
[72] SANZ MOLINERO, ANA ISABEL, ES
[72] VANDENABEELE, STEVEN, BE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-02-26
[86] 2012-09-06 (PCT/IB2012/054595)
[87] (WO2013/038303)
[30] US (61/535,420) 2011-09-16
[30] EP (11181691.4) 2011-09-16
[30] US (61/537,081) 2011-09-21
[30] EP (11182171.6) 2011-09-21
[30] US (61/549,778) 2011-10-21
[30] EP (11186199.3) 2011-10-21
[30] US (61/563,563) 2011-11-24
[30] EP (11190546.9) 2011-11-24

[21] **2,847,080**
[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01) B61F 9/00 (2006.01)**
[25] EN
[54] **BRAKE CONTROL DEVICE FOR A BRAKING SYSTEM OF A RAIL VEHICLE, BRAKING SYSTEM, RAIL VEHICLE, AND METHOD FOR CARRYING OUT A STATE ANALYSIS OF A RAIL VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE POUR UN SYSTEME DE FREINAGE DE VEHICULE FERROVIAIRE, SYSTEME DE FREINAGE, VEHICULE FERROVIAIRE ET PROCEDE PERMETTANT L'EXECUTION D'UNE ANALYSE D'ETAT POUR UN VEHICULE FERROVIAIRE**
[72] HERDEN, MARC-OLIVER, DE
[72] SCHUBERT, MICHAEL, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-27
[86] 2012-09-07 (PCT/EP2012/067551)
[87] (WO2013/034719)
[30] DE (10 2011 113 084.9) 2011-09-09

---

[21] **2,847,081**
[13] A1
[51] **Int.Cl. H04N 19/164 (2014.01) H04N 21/234 (2011.01) H04N 21/24 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING THE ENCODING OF A SEGMENTED MEDIA STREAM USING SEGMENT TRANSMIT TIMES**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER LE CODAGE D'UN FLUX MULTIMEDIA SEGMENTE AU MOYEN DE TEMPS DE TRANSMISSION DE SEGMENT**
[72] GOMES, CONRAD SAVIO JUDE, IN
[72] M, GIREESH KUMAR, IN
[72] KRISHNADOSS, SENTHILKUMAR, IN
[71] SLING MEDIA PVT LTD., IN
[85] 2014-02-26
[86] 2012-08-29 (PCT/IN2012/000574)
[87] (WO2013/030852)
[30] IN (2974/CHE/2011) 2011-08-29

---

[21] **2,847,083**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/551 (2006.01) A61P 31/14 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BRINKMAN, JOHN A., US
[72] LI, HONGJU, US
[72] SARABU, RAMAKANTH, IN
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-27
[86] 2012-10-08 (PCT/EP2012/069811)
[87] (WO2013/053657)
[30] US (61/545,216) 2011-10-10

---

[21] **2,847,084**
[13] A1
[51] **Int.Cl. C12C 5/02 (2006.01) C12C 7/053 (2006.01)**
[25] EN
[54] **BEER AND RELEVANT PRODUCTION METHOD**
[54] **BIERE ET PROCEDE DE PRODUCTION PERTINENT**
[72] CLERICI, CARLO, IT
[72] SETCHELL, KENNETH DAVID REGINALD, US
[71] FARCHIONI OLII - S.P.A., IT
[85] 2014-02-26
[86] 2011-09-02 (PCT/IT2011/000305)
[87] (WO2013/030853)

---

[21] **2,847,087**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **MEDICAL IMPLANTABLE OCCLUSION DEVICE, AND METHOD FOR IMPLANTATION THEREOF**
[54] **DISPOSITIF MEDICAL D'OCCLUSION IMPLANTABLE, ET SON PROCEDE D'IMPLANTATION**
[72] AKPINAR, MEHMET HAKAN, TR
[71] OCCLUTECH HOLDING AG, CH
[85] 2014-02-27
[86] 2012-09-24 (PCT/EP2012/068760)
[87] (WO2013/041721)
[30] EP (11182390.2) 2011-09-22
[30] US (61/537,623) 2011-09-22

---

[21] **2,847,088**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **PORTABLE DEVICE FOR FINANCIAL TRANSACTIONS**
[54] **DISPOSITIF PORTABLE POUR DES TRANSACTIONS FINANCIERES**
[72] FIORELLI, GIORGIO, IT
[71] FG S.R.L. AGENZIA FINANZIARIA, IT
[85] 2014-02-26
[86] 2012-03-23 (PCT/IT2012/000081)
[87] (WO2013/035117)
[30] IT (RM2011A000470) 2011-09-08

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[21] **2,847,089**
[13] A1
[51] **Int.Cl. C08G 18/18 (2006.01) B29C 44/12 (2006.01) B29C 44/38 (2006.01) F16L 13/02 (2006.01) F16L 58/18 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING INSULATED PIPES HAVING IMPROVED PROPERTIES**
[54] **PROCEDE DE FABRICATION DE TUYAUX ISOLES A PROPRIETES AMELIOREES**
[72] GRIESER-SCHMITZ, CHRISTOF, DE
[72] TOMASI, GIANPAOLO, DE
[72] WINDELER, LUDWIG, DE
[72] POPOV, ALEX, DE
[72] ELLERSIEK, CARSTEN, DE
[72] HALWE-BOMMELMANN, ANNIKA, DE
[71] BASF SE, DE
[85] 2014-02-27
[86] 2012-08-29 (PCT/EP2012/066719)
[87] (WO2013/030203)
[30] EP (11179510.0) 2011-08-31

[21] **2,847,091**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61K 31/5377 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER USING PI3K.BETA. INHIBITOR AND MAPK PATHWAY INHIBITOR, INCLUDING MEK AND RAF INHIBITORS**
[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT DU CANCER ET FAISANT APPEL A UN INHIBITEUR DE PI3K.BETA. ET A UN INHIBITEUR DE LA VOIE MAPK, DONT, NOTAMMENT, LES INHIBITEURS CIBLANT MEK ET RAF**
[72] GARCIA-ECHEVERRIA, CARLOS, FR
[72] VINCENT, LOIC, FR
[72] VIRONE-ODDOS, ANGELA, FR
[71] SANOFI, FR
[85] 2014-02-27
[86] 2012-09-14 (PCT/EP2012/068072)
[87] (WO2013/037943)
[30] EP (11306172.5) 2011-09-16

---

[21] **2,847,092**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 213/73 (2006.01)**
[25] EN
[54] **METHODS FOR THE PREPARATION OF 5-[2-[7-(TRIFLUOROMETHYL)-5-[4-(TRIFLUOROMETHYL)PHENYL]PYRAZOLO[1,5-A]PYRIMIDIN-3-YL]ETHYNYL]-2-PYRIDINAMINE**
[54] **PROCEDES POUR LA PREPARATION DE 5-[2-[7-(TRIFLUOROMETHYL)-5-[4-(TRIFLUOROMETHYL)PHENYL]PYRAZOLO[1,5-A]PYRIMIDINE-3-YL]ETHYNYL]-2-PYRIDINAMINE**
[72] BACHMANN, STEPHAN, CH
[72] BAILEY, DANIEL, US
[72] BRICE, JODIE, US
[72] CEDILOTE, MIALL, US
[72] DONG, ZHIMING, US
[72] HILDBRAND, STEFAN, CH
[72] MILLER, DOREEN, US
[72] SPURR, PAUL, CH
[72] SRIVASTAVA, AMIT, US
[72] WICHMANN, JUERGEN, DE
[72] WOLTERING, THOMAS, DE
[72] YANG, JASON, US
[72] ZHANG, PINGSHENG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-27
[86] 2012-10-01 (PCT/EP2012/069303)
[87] (WO2013/050310)
[30] US (61/542,837) 2011-10-04
[30] US (61/684,181) 2012-08-17

---

[21] **2,847,094**
[13] A1
[51] **Int.Cl. E21B 44/02 (2006.01) E21B 4/16 (2006.01)**
[25] EN
[54] **MULTI-SCHEME DOWNHOLE TOOL BUS SYSTEM AND METHODS**
[54] **SYSTEME DE BUS D'OUTIL DE FOND DE TROU MULTI-TECHNIQUE ET PROCEDES**
[72] TJHANG, THEODORUS, JP
[72] KOBAYASHI, YUICHI, JP
[72] NAKAYAMA, TAKEAKI, JP
[72] NAKANOUCHI, MOTOHIRO, JP
[72] SANTOSO, DAVID, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-02-27
[86] 2012-09-11 (PCT/IB2012/054720)
[87] (WO2013/038336)
[30] US (61/533,302) 2011-09-12

---

[21] **2,847,095**
[13] A1
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/553 (2006.01)**
[25] EN
[54] **CYCLOHEXYL-4H,6H-5-OXA-2,3,10B-TRIAZA-BENZO[E]AZULENES AS V1A ANTAGONISTS**
[54] **CYCLOHEXYL-4H,6H-5-OXA-2,3,10B-TRIAZABENZO[E]AZULENES UTILISES COMME ANTAGONISTES DES V1A**
[72] DOLENTE, COSIMO, CH
[72] SCHNIDER, PATRICK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-27
[86] 2012-10-02 (PCT/EP2012/069392)
[87] (WO2013/050334)
[30] EP (11183982.5) 2011-10-05

---

[21] **2,847,096**
[13] A1
[51] **Int.Cl. C07D 237/22 (2006.01) A61K 31/44 (2006.01) A61K 31/50 (2006.01) A61K 31/505 (2006.01) C07D 239/42 (2006.01)**
[25] EN
[54] **ETHYNYL DERIVATIVES AS METABOTROPIC GLUTAMATE RECEPTOR MODULATORS**
[54] **DERIVES D'ETHYNYLE COMME MODULATEURS DU RECEPTEUR METABOTROPIQUE AU GLUTAMATE**
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-27
[86] 2012-10-04 (PCT/EP2012/069605)
[87] (WO2013/050460)
[30] EP (11184257.1) 2011-10-07

[21] **2,847,097**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND CAPSULE FOR PREPARING A BEVERAGE**
[54] **PROCEDE, SYSTEME ET CAPSULE PERMETTANT DE PREPARER UNE BOISSON**
[72] RONDELLI, RAFFAELE, IT
[71] MACCHIAVELLI S.R.L., IT
[85] 2014-02-27
[86] 2012-09-14 (PCT/IB2012/054823)
[87] (WO2013/038383)
[30] IT (BO2011A000524) 2011-09-14

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[21] **2,847,098**
[13] A1
[51] **Int.Cl. H01G 9/06 (2006.01) H01G 2/04 (2006.01)**
[25] FR
[54] **CONNECTOR ARRANGED BETWEEN TWO CYLINDRICAL ENERGY STORAGE ASSEMBLIES**
[54] **CONNECTEUR DISPOSE ENTRE DEUX ENSEMBLES DE STOCKAGE D'ENERGIE CYLINDRIQUES**
[72] VIGNERAS, ERWAN, FR
[71] BLUE SOLUTIONS, FR
[85] 2014-02-27
[86] 2012-08-29 (PCT/EP2012/066731)
[87] (WO2013/030211)
[30] FR (1157604) 2011-08-29

---

[21] **2,847,099**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHORIZING AN ACTION AT A SITE**
[54] **PROCEDE ET SYSTEME D'AUTORISATION D'UNE ACTION AU NIVEAU D'UN SITE**
[72] GAFNI, GUY, IL
[71] SECUREPUSH LTD., IL
[85] 2014-02-27
[86] 2012-08-29 (PCT/IL2012/050334)
[87] (WO2013/030836)
[30] IL (13/221,626) 2011-08-30

---

[21] **2,847,100**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **CAPSULE FOR PREPARING A BEVERAGE**
[54] **CAPSULE POUR LA PREPARATION D'UNE BOISSON**
[72] RONDELLI, RAFFAELE, IT
[71] MACCHIAVELLI S.R.L., IT
[85] 2014-02-27
[86] 2012-09-14 (PCT/IB2012/054821)
[87] (WO2013/038382)
[30] IT (BO2011A000523) 2011-09-14

---

[21] **2,847,102**
[13] A1
[51] **Int.Cl. H01G 9/06 (2006.01) H01G 2/04 (2006.01)**
[25] FR
[54] **COVER FOR CONNECTING ENERGY STORAGE ASSEMBLIES**
[54] **COUVERCLE DE CONNEXION D'ENSEMBLES DE STOCKAGE D'ENERGIE**
[72] VIGNERAS, ERWAN, FR
[71] BLUE SOLUTIONS, FR
[85] 2014-02-27
[86] 2012-08-29 (PCT/EP2012/066732)
[87] (WO2013/030212)
[30] FR (1157604) 2011-08-29

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[21] **2,847,103**
[13] A1
[51] **Int.Cl. H04L 12/911 (2013.01) H04W 76/02 (2009.01) H04L 12/46 (2006.01)**
[25] EN
[54] **IMPLEMENTING A 3G PACKET CORE IN A CLOUD COMPUTER WITH OPENFLOW DATA AND CONTROL PLANES**
[54] **MISE EN OEUVRE D'UN COUR DE PAQUET 3G DANS UN ORDINATEUR EN NUAGE AU MOEYEN DE PLANS DE COMMANDES ET DE DONNEES OPENFLOW**
[72] NILSSON, TORD K., SE
[72] KEMPF, JAMES, US
[72] BEHESHTI-ZAVAREH, NEDA, US
[72] ZHANG, YING, US
[72] JOHANSSON, BENGT E., SE
[72] PETTERSSON, STEN RUNE, SE
[72] LUNING, HARALD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-02-27
[86] 2012-07-31 (PCT/IB2012/053920)
[87] (WO2013/030693)
[30] US (13/220,471) 2011-08-29

---

[21] **2,847,104**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/14 (2006.01) H04L 12/26 (2006.01) H04L 29/08 (2006.01) H04M 15/00 (2006.01)**
[25] EN
[54] **CONTENT DELIVERY SESSION ACCOUNTING FOR ACCESS/NETWORK SERVICE PROVIDER**
[54] **COMPTABILITE DE SESSION DE DISTRIBUTION DE CONTENU POUR FOURNISSEUR DE SERVICE D'ACCES/RESEAU**
[72] KAVANAGH, ALAN, CA
[72] KRISHNAN, SURESH, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-02-27
[86] 2012-08-22 (PCT/IB2012/054252)
[87] (WO2013/030724)
[30] US (13/224,791) 2011-09-02

[21] **2,847,105**
[13] A1
[51] **Int.Cl. H01G 9/12 (2006.01)**
[25] FR
[54] **LONG-TERM ENERGY STORAGE ASSEMBLY COMPRISING AN INTERMEDIATE CONNECTION PART**
[54] **ENSEMBLE DE STOCKAGE D'ENERGIE LONGUE DUREE A PIECE DE CONNEXION INTERMEDIAIRE**
[72] AZAIS, PHILIPPE, FR
[72] VIGNERAS, ERWAN, FR
[71] BLUE SOLUTIONS, FR
[85] 2014-02-27
[86] 2012-08-29 (PCT/EP2012/066733)
[87] (WO2013/030213)
[30] FR (1157605) 2011-08-29

---

[21] **2,847,106**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23G 3/50 (2006.01)**
[25] EN
[54] **FOOD PRODUCT FOR ENHANCING CHEWING ABILITY**
[54] **ALIMENT AMELIORE POUR LA MASTICATION**
[72] NAKAMURA, YOSHITAKA, JP
[72] KANNO, TAKAHIRO, JP
[72] IGAWA, MEGUMU, JP
[72] TAKAHASHI, TAKESHI, JP
[72] MUKAI, YOSHIHARU, JP
[72] UTSUMI, AKEMI, JP
[71] MEIJI CO., LTD., JP
[71] SHOWA UNIVERSITY, JP
[85] 2014-02-27
[86] 2012-08-23 (PCT/JP2012/071311)
[87] (WO2013/031636)
[30] JP (2011-190661) 2011-09-01
[30] JP (2012-088460) 2012-04-09

---

[21] **2,847,107**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) C08G 65/40 (2006.01) C08G 81/00 (2006.01) C08J 5/00 (2006.01) H01B 1/06 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY USING SAME, AND POLYMER ELECTROLYTE FUEL CELL**
[54] **MEMBRANE ELECTROLYTE POLYMERE, ENSEMBLE ELECTRODE A MEMBRANE QUI UTILISE CETTE DERNIERE ET PILE A COMBUSTIBLE A POLYMERE SOLIDE**
[72] UMEDA, HIROAKI, JP
[72] IZUHARA, DAISUKE, JP
[72] AMANO, EMI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-02-27
[86] 2012-08-24 (PCT/JP2012/071408)
[87] (WO2013/031675)
[30] JP (2011-185667) 2011-08-29

---

[21] **2,847,108**
[13] A1
[51] **Int.Cl. F16H 63/06 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION DRIVE PULLEY**
[54] **POULIE DE TRANSMISSION A VARIATION CONTINUE**
[72] AITCIN, XAVIER-PIERRE, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2014-02-27
[86] 2011-08-31 (PCT/US2011/049938)
[87] (WO2013/032463)

---

[21] **2,847,109**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) C07K 16/18 (2006.01) C12Q 1/02 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MARKER FOR DETECTING COLORECTAL CANCER OR ESOPHAGEAL CANCER AND METHOD FOR EXAMINING SUCH CANCER**
[54] **MARQUEUR DE DETECTION DU CANCER DU COLON ET DU RECTUM OU DU CANCER DE L'~SOPHAGE ET METHODE DE DEPISTAGE ASSOCIEE**
[72] KOBAYASHI, MICHIMOTO, JP
[72] TANAKA, YOSHINORI, JP
[72] TAKAYAMA, AIKO, JP
[72] JUNG, GIMAN, JP
[72] SAKAI, YOSHIHARU, JP
[72] OKABE, HIROSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[71] KYOTO UNIVERSITY, JP
[85] 2014-02-27
[86] 2012-08-28 (PCT/JP2012/071654)
[87] (WO2013/031756)
[30] JP (2011-186147) 2011-08-29

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[21] **2,847,110**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/09 (2006.01) B65D 35/08 (2006.01) B65D 35/44 (2006.01)**
[25] EN
[54] **CONTAINERS WITH SEVERABLE CLOSURES**
[54] **CONTENANTS A BOUCHONS SEPARABLES PAR RUPTURE**
[72] WANG, JUN, US
[72] LIU, CATHY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-27
[86] 2011-09-09 (PCT/US2011/051036)
[87] (WO2013/036242)

[21] **2,847,111**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01) C21D 6/00 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01)**
[25] EN
[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE A DEUX PHASES**
[72] TAKABE, HIDEKI, JP
[72] AMAYA, HISASHI, JP
[72] OGAWA, KAZUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-02-27
[86] 2012-08-28 (PCT/JP2012/071725)
[87] (WO2013/035588)
[30] JP (2011-194160) 2011-09-06

[21] **2,847,112**
[13] A1
[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 5/0735 (2010.01) C12N 5/077 (2010.01)**
[25] FR
[54] **METHODS FOR AGGREGATION AND DIFFERENTIATION OF MAGNETIZED STEM CELLS**
[54] **PROCEDES D'AGGREGATION ET DE DIFFERENCIATION DE CELLULES SOUCHES MAGNETISEES**
[72] FAYOL, DELPHINE, FR
[72] LUCIANI, NATHALIE, FR
[72] LE VISAGE, CATHERINE, FR
[72] GAZEAU, FLORENCE, FR
[72] WILHELM-HANNETEL, CLAIRE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-02-27
[86] 2012-09-03 (PCT/EP2012/067048)
[87] (WO2013/030393)
[30] FR (1157755) 2011-09-01

[21] **2,847,113**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **PROTEIN PRODUCTION METHOD USING TRANSFORMED PLANT CELLS**
[54] **PROCEDE DE PRODUCTION DE PROTEINE UTILISANT DES CELLULES DE PLANTE TRANSFORMEES**
[72] KATO, KO, JP
[72] UEDA, KIYOTAKA, JP
[72] OKAWARA, RENYA, JP
[72] YAMURA, TOSHIHIRO, JP
[71] NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
[85] 2014-02-27
[86] 2012-08-29 (PCT/JP2012/071815)
[87] (WO2013/031821)
[30] JP (2011-191180) 2011-09-02

[21] **2,847,114**
[13] A1
[51] **Int.Cl. C08G 73/10 (2006.01) A61K 9/48 (2006.01) A61K 47/34 (2006.01) A61P 35/00 (2006.01) C08G 65/333 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING BLOCK COPOLYMER**
[54] **PROCEDE DE PREPARATION DE COPOLYMERE A BLOCS**
[72] YAMAMOTO, KEIICHIROU, JP
[72] KITAGAWA, MASAYUKI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2014-02-27
[86] 2012-08-31 (PCT/JP2012/072160)
[87] (WO2013/035641)
[30] JP (2011-197760) 2011-09-11

[21] **2,847,115**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/29 (2006.01) C07K 16/10 (2006.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID CONSTRUCT COMPRISING NUCLEIC ACID DERIVED FROM GENOME OF HEPATITIS C VIRUS OF GENOTYPE 3A**
[54] **PRODUIT DE RECOMBINAISON D'ACIDE NUCLEIQUE COMPRENANT UN ACIDE NUCLEIQUE DERIVE DU GENOME DU VHC DE GENOTYPE 3A**
[72] WAKITA, TAKAJI, JP
[72] SAEED, MOHSAN, JP
[72] MAUREL, PATRICK, FR
[72] GONDEAU, CLAIRE, FR
[72] YOKOKAWA, HIROSHI, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES, JP
[71] INSERM INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-02-27
[86] 2012-08-31 (PCT/JP2012/072179)
[87] (WO2013/031956)
[30] JP (2011-189695) 2011-08-31

[21] **2,847,117**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **BIAXIALLY STRETCHED POLYESTER FILM AND METHOD FOR PRODUCING SAME**
[54] **FILM DE POLYESTER ETIRE BIAXIALEMENT ET SON PROCEDE DE FABRICATION**
[72] OKUZU, TAKAYOSHI, JP
[72] SUZUKI, TOMOHARU, JP
[71] UNITIKA LTD., JP
[85] 2014-02-27
[86] 2012-09-03 (PCT/JP2012/072299)
[87] (WO2013/035653)
[30] JP (2011-193431) 2011-09-06

[21] **2,847,119**
[13] A1
[51] **Int.Cl. C07D 209/08 (2006.01) C07D 209/86 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING N-(HETERO)ARYLAZOLES**
[54] **PROCEDE DE PRODUCTION DE N-(HETERO)ARYLAZOLES**
[72] NAKAYAMA, YUJI, JP
[72] KOBAYASHI, TOHRU, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
[85] 2014-02-27
[86] 2012-08-31 (PCT/JP2012/072828)
[87] (WO2013/032035)
[30] JP (2011-191166) 2011-09-02
[30] US (61/531,737) 2011-09-07
[30] JP (2012-185502) 2012-08-24

---

[21] **2,847,147**
[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01)**
[25] EN
[54] **REPRODUCTION APPARATUS, REPRODUCTION METHOD, AND PROGRAM**
[54] **DISPOSITIF DE LECTURE, PROCEDE DE LECTURE ET PROGRAMME**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2014-02-27
[86] 2012-10-25 (PCT/JP2012/077577)
[87] (WO2013/065566)
[30] US (61/554,141) 2011-11-01

---

[21] **2,847,148**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61L 29/00 (2006.01)**
[25] EN
[54] **CATHETER BALLOON AND BALLOON CATHETER**
[54] **BALLONNET DE CATHETER ET CATHETER A BALLONNET**
[72] FUJITA, YOTARO, JP
[72] ONISHI, MAKOTO, JP
[72] MAEDA, NAOYUKI, JP
[71] TERUMO KABUSHIKI KAISHA, JP
[85] 2014-02-27
[86] 2012-09-24 (PCT/JP2012/074419)
[87] (WO2013/047449)
[30] JP (2011-214496) 2011-09-29

---

[21] **2,847,149**
[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 3/04 (2006.01)**
[25] EN
[54] **ORE SLURRY PRODUCTION METHOD AND METAL REFINING METHOD**
[54] **PROCEDE DE PRODUCTION D'UNE BOUE DE MINERAI ET PROCEDE DE RAFFINAGE DE METAUX**
[72] MITSUI, HIROYUKI, JP
[72] SHIBAYAMA,KEISUKE, JP
[72] SHOJI, HIROFUMI, JP
[72] HIGAKI, TATSUYA, JP
[72] KYODA, YOJI, JP
[72] NAKAI, OSAMU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2014-02-27
[86] 2012-11-01 (PCT/JP2012/078289)
[87] (WO2013/065773)
[30] JP (2011-242308) 2011-11-04

---

[21] **2,847,150**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **CONTRIBUTION DISPLAY SYSTEM, CONTRIBUTION DISPLAY METHOD, AND CONTRIBUTION DISPLAY PROGRAMME**
[54] **SYSTEME D'AFFICHAGE DE CONTRIBUTION, PROCEDE D'AFFICHAGE DE CONTRIBUTION ET PROGRAMME D'AFFICHAGE DE CONTRIBUTION**
[72] MURATA, YUSUKE, JP
[72] NUMAZU, KENJIRO, JP
[72] SAKURAI, RUKA, JP
[71] RAKUTEN, INC., JP
[85] 2014-02-27
[86] 2012-12-25 (PCT/JP2012/083490)
[87] (WO2014/002313)
[30] JP (2012-147456) 2012-06-29

---

[21] **2,847,151**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CELL CHARACTERISATION**
[54] **CARACTERISATION CELLULAIRE**
[72] O'BRIEN, VINCENT, GB
[72] HILLIER, CHRIS, GB
[71] SISTEMIC SCOTLAND LIMITED, GB
[85] 2014-02-24
[86] 2011-08-19 (PCT/GB2011/001241)
[87] (WO2012/025709)
[30] GB (1014049.9) 2010-08-23

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[21] **2,847,154**
[13] A1
[51] **Int.Cl. G02F 1/1333 (2006.01) B32B 37/02 (2006.01) G09F 9/00 (2006.01) H04B 1/38 (2006.01)**
[25] EN
[54] **STRENGTHENED GLASS PANEL FOR PROTECTING THE SURFACE OF A DISPLAY DEVICE, AND METHOD FOR MANUFACTURING SAME**
[54] **ECRAN EN VERRE RENFORCE DESTINE A PROTEGER LA SURFACE D'UN DISPOSITIF D'AFFICHAGE, ET SON PROCEDE DE FABRICATION**
[72] LIM, NAMIL, KR
[71] LIM, NAMIL, KR
[85] 2014-02-27
[86] 2012-09-04 (PCT/KR2012/007078)
[87] (WO2013/036017)
[30] KR (10-2011-0090099) 2011-09-06

---

[21] **2,847,160**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF LAYER FORMATION IN AN ALUMINIUM ELECTROLYSIS CELL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA FORMATION DE COUCHES DANS UNE CUVE D'ELECTROLYSE D'ALUMINIUM**
[72] SALVADOR, JOHN PAUL, NO
[72] SEDLAK, VEROSLAV, NO
[71] GOODTECH RECOVERY TECHNOLOGY AS, NO
[85] 2014-02-27
[86] 2012-10-05 (PCT/NO2012/050195)
[87] (WO2013/055228)
[30] NO (20111368) 2011-10-10

[21] **2,847,161**
[13] A1
[51] **Int.Cl. E04G 21/32 (2006.01)**
[25] EN
[54] **TEMPORARY FALL PROTECTION**
[54] **PROTECTION ANTI-CHUTE TEMPORAIRE**
[72] JANSSON, KAJ, SE
[71] FALLSKYDDSPECIALISTERNA I HEBY AB, SE
[85] 2014-02-27
[86] 2012-08-17 (PCT/SE2012/050886)
[87] (WO2013/036189)
[30] SE (1100645-9) 2011-09-05

---

[21] **2,847,162**
[13] A1
[51] **Int.Cl. B44D 3/12 (2006.01)**
[25] EN
[54] **HANDLE SYSTEM FOR PLASTIC CONTAINER**
[54] **SYSTEME DE POIGNEE POUR RECIPIENT EN PLASTIQUE**
[72] CAMPBELL, N. KENNETH, US
[72] RUKVINA, KEITH, US
[72] SCHOLL, DARREN, US
[72] BACON, DAVID, US
[71] KW CONTAINER, US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/053188)
[87] (WO2013/033429)
[30] US (13/221,056) 2011-08-30
[30] US (61/674,142) 2012-07-20

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[21] **2,847,163**
[13] A1
[51] **Int.Cl. F24F 1/02 (2011.01) B01D 53/26 (2006.01) F24F 3/14 (2006.01)**
[25] EN
[54] **DEHUMIDIFIER WITH IMPROVED FLUID MANAGEMENT AND ASSOCIATED METHODS OF USE AND MANUFACTURE**
[54] **DESHUMIDIFICATEUR AVEC GESTION AMELIOREE DES FLUIDES ET PROCEDES ASSOCIES D'UTILISATION ET DE FABRICATION**
[72] BLACK, RICHARD A., US
[72] BRUDERS, WILLIAM, US
[72] WOLFE, KEVIN A., US
[72] WHITE, LARRY, US
[72] KIESSER, AARON MATTHEW, US
[72] BARTHOLMEY, BRETT, US
[71] DRI-EAZ PRODUCTS, INC., US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/053199)
[87] (WO2013/033440)
[30] US (61/529,887) 2011-08-31
[30] US (61/547,613) 2011-10-14

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[21] **2,847,165**
[13] A1
[51] **Int.Cl. B32B 1/08 (2006.01) B32B 27/30 (2006.01) F16L 9/147 (2006.01) F16L 57/06 (2006.01)**
[25] EN
[54] **MULTILAYER PROTECTIVE LINER**
[54] **CHEMISE DE PROTECTION MULTICOUCHE**
[72] SMITH, EDWARD MAXWELL DE BRANT, US
[72] MARKS, SCOTT B., US
[72] SMILLIE, BENJAMIN ANDREW, CA
[72] HOJABR, SASSAN, CA
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/053239)
[87] (WO2013/033465)
[30] US (61/528,922) 2011-08-30

---

[21] **2,847,166**
[13] A1
[51] **Int.Cl. H02M 1/088 (2006.01) H03K 17/0412 (2006.01)**
[25] EN
[54] **HIGH-POWER CONVERTER COMPRISING LOW-POWER SWITCHES AND A SWITCH-CONTROL DEVICE FOR GENERATING A PULSE WITH A REFERENCE VALUE AND AT LEAST TWO CONTROL VALUES**
[54] **CONVERTISSEUR DE PUISSANCE ELEVEE COMPRENANT DES INTERRUPTEURS DE FAIBLE PUISSANCE ET UN DISPOSITIF DE COMMANDE DES INTERRUPTEURS POUR LA GENERATION D'UNE IMPULSION AVEC UNE VALEUR DE REFERENCE ET AU MOINS DEUX VALEURS DE COMMANDE**
[72] PERMUY, ALFRED, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[85] 2014-02-27
[86] 2012-08-30 (PCT/EP2012/066917)
[87] (WO2013/030308)
[30] FR (11 57749) 2011-09-01

---

[21] **2,847,168**
[13] A1
[51] **Int.Cl. B60F 5/02 (2006.01) B64C 3/56 (2006.01) B64C 37/00 (2006.01)**
[25] EN
[54] **TRANSFORMATION METHOD OF HYBRID TRANSPORTATION VEHICLE FOR GROUND AND AIR, AND HYBRID TRANSPORTATION VEHICLE ITSELF**
[54] **PROCEDE DE TRANSFORMATION D'UN VEHICULE DE TRANSPORT HYBRIDE TERRESTRE ET AERIEN ET VEHICULE DE TRANSPORT HYBRIDE**
[72] KLEIN, STEFAN, SK
[71] AEROMOBIL, S.R.O., SK
[85] 2014-02-27
[86] 2012-08-22 (PCT/SK2012/000010)
[87] (WO2013/032409)
[30] SK (PP 5039-2011) 2011-08-30
[30] SK (PUV 5044-2011) 2011-08-30

[21] **2,847,169**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) B65C 9/20 (2006.01) C09J 7/04 (2006.01) G09F 3/00 (2006.01) G09F 3/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **ADHESIVE ACRYLATE-OLEFIN COPOLYMERS, METHODS FOR PRODUCING SAME AND COMPOSITIONS UTILIZING SAME**
[54] **COPOLYMERES ACRYLATE-OLEFINE ADHESIFS, LEURS PROCEDES DE PREPARATION ET COMPOSITIONS LES UTILISANT**
[72] BLACKWELL, CHRISTOPHER J., US
[72] AKELEY, JAMES P., US
[72] WOLFE, KENNETH J., US
[72] RACKOVAN, MITCHELL J., US
[72] KARBACKA, KAREN L., US
[72] MCCARTNEY, TAMARA L., US
[72] DESAI, AJAY S., US
[72] POROSKY, SARA E., US
[71] AVERY DENNISON CORPORATION, US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053265)
[87] (WO2013/033486)
[30] US (61/529,897) 2011-08-31

---

[21] **2,847,170**
[13] A1
[51] **Int.Cl. A61M 5/30 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **NEEDLELESS INJECTOR WAND ASSEMBLY**
[54] **ENSEMBLE TUBE RALLONGE D'INJECTEUR SANS AIGUILLE**
[72] MENASSA, KARIM, CA
[72] MENASSA, MAURICE, CA
[72] GADOUA, ADAM, CA
[71] IDEE INTERNATIONAL R&D INC., CA
[85] 2013-10-01
[86] 2012-04-03 (PCT/CA2012/000286)
[87] (WO2012/135938)
[30] US (61/457,462) 2011-04-04

---

[21] **2,847,171**
[13] A1
[51] **Int.Cl. F16L 1/24 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **BALLAST MATERIAL FOR UNDERWATER MAIN PIPELINES AND BALLAST MATERIAL OF INCREASED DENSITY FOR UNDERWATER MAIN PIPELINES**
[54] **MATERIAU DE BALLAST POUR PIPELINES SOUS-MARINS PRINCIPAUX**
[72] SVECHKOPALOV, ANATOLY PETROVICH, RU
[72] SHAPORIN, IGOR IVANOVICH, RU
[71] SVECHKOPALOV, ANATOLY PETROVICH, RU
[71] SHAPORIN, IGOR IVANOVICH, RU
[85] 2014-03-07
[86] 2011-03-24 (PCT/RU2011/000180)
[87] (WO2012/078071)
[30] RU (2010150259) 2010-12-08
[30] RU (2011101633) 2011-01-18

---

[21] **2,847,172**
[13] A1
[51] **Int.Cl. A61M 5/30 (2006.01) A61J 1/06 (2006.01)**
[25] EN
[54] **SAFETY SYRINGE FOR NEEDLELESS INJECTOR**
[54] **SERINGUE DE SECURITE POUR PRESSE A INJECTER SANS AIGUILLES**
[72] MENASSA, KARIM, CA
[71] IDEE INTERNATIONAL R&D INC., CA
[85] 2013-10-01
[86] 2012-04-03 (PCT/CA2012/000332)
[87] (WO2012/135943)
[30] US (61/457,460) 2011-04-04

---

[21] **2,847,173**
[13] A1
[51] **Int.Cl. C07K 1/22 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C12N 7/02 (2006.01)**
[25] EN
[54] **VIRAL CLEARANCE METHODS**
[54] **PROCEDES DE CLAIRANCE VIRALE**
[72] GALPERINA, OLGA, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053313)
[87] (WO2013/033517)
[30] US (61/530,132) 2011-09-01

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[21] **2,847,175**
[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01) H04W 52/02 (2009.01) G06F 15/16 (2006.01)**
[25] EN
[54] **WAKE PATTERN MANAGEMENT**
[54] **GESTION DU MODE D'EVEIL**
[72] THALER, DAVID G., US
[72] SRINIVASAN, KAMALAVASAN, US
[72] RITZ, ANDREW J., US
[72] GATTA, SRINIVAS RAGHU, US
[72] ERTUGAY, OSMAN N., US
[72] GADDEHOSUR, POORNANANDA R., US
[72] ANIPKO, DMITRY A., US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-27
[86] 2011-10-10 (PCT/US2011/055655)
[87] (WO2013/036255)
[30] US (13/229,388) 2011-09-09

---

[21] **2,847,176**
[13] A1
[51] **Int.Cl. B23D 51/16 (2006.01)**
[25] EN
[54] **DUAL RECIPROCATING APPARATUS AND SAW BLADES FOR USE THEREWITH**
[54] **APPAREIL ALTERNATIF DOUBLE ET LAMES DE SCIE DESTINEES A ETRE UTILISEES AVEC CET APPAREIL**
[72] VITANTONIO, MARC, US
[72] JACKSON, TREVOR, US
[72] GALL, DOUG, US
[72] FUCHS, DONALD C., JR., US
[72] SOREO, ROBERT, US
[71] INFUSION BRANDS INTERNATIONAL, INC., US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053351)
[87] (WO2013/033543)
[30] US (61/529,372) 2011-08-31
[30] US (61/547,092) 2011-10-14
[30] US (61/560,457) 2011-11-16
[30] US (PCT/US2012/027380) 2012-03-02
[30] US (13/394,671) 2012-03-07

[21] **2,847,177**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SEMANTIC ZOOM GESTURES**
[54] **GESTES DE ZOOM SEMANTIQUE**
[72] PITTAPPILLY, THERESA B., US
[72] DEUTSCH, REBECCA, US
[72] SOEGIONO, ORRY W., US
[72] WAGGONER, NICHOLAS R., US
[72] KUEHNLE, HOLGER, US
[72] CARR, WILLIAM D., US
[72] LUENGEN, ROSS N., US
[72] KWIATKOWSKI, PAUL J., US
[72] MARKIEWICZ, JAN-KRISTIAN, US
[72] HOFMEESTER, GERRIT H., US
[72] DISANO, ROBERT, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-27
[86] 2011-10-11 (PCT/US2011/055712)
[87] (WO2013/036260)
[30] US (13/228,888) 2011-09-09

---

[21] **2,847,178**
[13] A1
[51] **Int.Cl. A41C 3/00 (2006.01)**
[25] EN
[54] **BREAST SUPPORTING GARMENT**
[54] **VETEMENT DE SUPPORT DE LA POITRINE**
[72] SMITH, CYNTHIA A., US
[71] LYNX ENTERPRISES LLC., US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053396)
[87] (WO2013/033567)
[30] US (61/530,740) 2011-09-02

---

[21] **2,847,179**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING INJECTOR HEAD WITH CHAIN GUIDES**
[54] **TETE D'INJECTEUR DE TUBE SPIRALE AYANT DES GUIDES CHAINE**
[72] GODDARD, TIMOTHY JAMES, GB
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053397)
[87] (WO2013/033568)
[30] US (61/530,540) 2011-09-02

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[21] **2,847,180**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PROGRAMMING INTERFACE FOR SEMANTIC ZOOM**
[54] **INTERFACE DE PROGRAMMATION POUR ZOOM SEMANTIQUE**
[72] KWIATKOWSKI, PAUL J., US
[72] PITTAPPILLY, THERESA B., US
[72] MYHRES, JUSTIN S., US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-27
[86] 2011-10-11 (PCT/US2011/055736)
[87] (WO2013/036263)
[30] US (13/228,876) 2011-09-09

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[21] **2,847,181**
[13] A1
[51] **Int.Cl. E04B 1/98 (2006.01) E04H 9/14 (2006.01) E04H 9/16 (2006.01)**
[25] EN
[54] **CONSTRUCTION SYSTEM PROVIDING STRUCTURAL INTEGRITY WITH INTEGRAL SEAL**
[54] **SYSTEME DE CONSTRUCTION PRODUISANT UNE INTEGRITE STRUCTURELLE A ETANCHEITE INTEGREE**
[72] ZIMMERMAN, STEVEN, US
[72] WALWORTH, VAN T., US
[72] DRUMMOND, SCOTT, US
[71] SR SYSTEMS, LLC, US
[85] 2014-02-27
[86] 2012-09-17 (PCT/US2012/055809)
[87] (WO2013/040590)
[30] US (61/573,943) 2011-09-15
[30] US (13/613,441) 2012-09-13
[30] US (61/685,793) 2012-03-26

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[21] **2,847,182**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT INCLUDING A CUTTING ACCESSORY EXTENDING FROM A HOUSING AND ACTUATORS THAT ESTABLISH THE POSITION OF THE CUTTING ACCESSORY RELATIVE TO THE HOUSING**
[54] **INSTRUMENT CHIRURGICAL COMPRENANT UN BOITIER, UN ACCESSOIRE DE COUPE QUI S'ETEND A PARTIR DU BOITIER ET DES ACTIONNEURS QUI ETABLISSENT LA POSITION DE L'ACCESSOIRE DE COUPE PAR RAPPORT AU BOITIER**
[72] BOZUNG, TIMOTHY J., US
[72] JANIK, JOHN J., US
[71] STRYKER CORPORATION, US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053395)
[87] (WO2013/033566)
[30] US (61/530,614) 2011-09-02
[30] US (61/662,070) 2012-06-20

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[21] **2,847,183**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61B 5/15 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **NEEDLE PROTECTION DEVICE AND SAFETY NEEDLE ASSEMBLY**
[54] **DISPOSITIF DE PROTECTION D'AIGUILLE ET ENSEMBLE AIGUILLE DE SECURITE**
[72] LIN, ZUOQIAN, CN
[71] SHANGHAI SOL-MILLENNIUM MEDICAL PRODUCTS CO., LTD., CN
[85] 2014-02-28
[86] 2012-08-28 (PCT/CN2012/080666)
[87] (WO2013/029529)
[30] CN (201110270127.1) 2011-09-01

[21] **2,847,185**
[13] A1
[51] **Int.Cl. G02B 26/02 (2006.01) G02B 5/20 (2006.01) G02B 5/30 (2006.01)**
[25] EN
[54] **THERMOTROPIC OPTICAL SHUTTER INCORPORATING COATABLE POLARIZERS**
[54] **VOLET OPTIQUE THERMOTROPE INCORPORANT DES POLARISEURS POUR REVETEMENT**
[72] MCCARTHY, WIL, US
[71] RAVENBRICK, LLC, US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053469)
[87] (WO2013/033608)
[30] US (61/530,270) 2011-09-01

---

[21] **2,847,186**
[13] A1
[51] **Int.Cl. C07D 453/02 (2006.01) A61K 31/439 (2006.01) A61P 33/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL AS INHIBITORS OF CHOLINE KINASE**
[54] **COMPOSES UTILES EN TANT QU'INHIBITEURS DE CHOLINE KINASE**
[72] MORTIMORE, MICHAEL, GB
[72] EVERITT, SIMON, GB
[72] RUTHERFORD, ALISTAIR, GB
[72] KNEGTEL, RONALD, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-02-27
[86] 2012-09-21 (PCT/US2012/056476)
[87] (WO2013/043961)
[30] US (61/537,907) 2011-09-22

---

[21] **2,847,187**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SEARCHING FOR AND CREATING AN ADAPTIVE CONTENT**
[54] **RECHERCHE ET CREATION D'UN CONTENU ADAPTATIF**
[72] POPOV, KRASIMIR, BG
[71] POPOV, KRASIMIR, BG
[85] 2014-02-28
[86] 2012-08-02 (PCT/BG2012/000019)
[87] (WO2013/016781)
[30] BG (111008) 2011-08-04

---

[21] **2,847,188**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G06F 19/10 (2011.01) G06F 19/24 (2011.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **LUNG CANCER BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DE CANCER DU POUMON ET LEURS UTILISATIONS**
[72] RIEL-MEHAN, MICHAEL, US
[72] STEWART, ALEX A.E., US
[72] OSTROFF, RACHEL M., US
[72] WILLIAMS, STEPHEN ALARIC, US
[72] BRODY, EDWARD N., US
[71] SOMALOGIC, INC., US
[85] 2014-02-27
[86] 2011-10-24 (PCT/US2011/057499)
[87] (WO2013/062515)

---

[21] **2,847,189**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06F 9/44 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **LOAD PROFILE MANAGEMENT AND COST SENSITIVITY ANALYSIS**
[54] **GESTION DE PROFIL DE CHARGE ET ANALYSE DE L'ELASTICITE DES COUTS**
[72] BURKE, ROBERT, US
[72] SANGAL, PRATEEK, US
[71] HUNT ENERGY IQ, LP, US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053496)
[87] (WO2013/033619)
[30] US (61/530,646) 2011-09-02
[30] US (13/465,309) 2012-05-07

---

[21] **2,847,190**
[13] A1
[51] **Int.Cl. B23D 61/02 (2006.01)**
[25] EN
[54] **A CIRCULAR SAW BLADE**
[54] **LAME DE SCIE CIRCULAIRE**
[72] ZHU, LIANSHENG, CN
[72] YU, XIANHONG, CN
[71] BOSCH POWER TOOLS (CHINA) CO., LTD., CN
[85] 2014-02-28
[86] 2012-08-29 (PCT/CN2012/080715)
[87] (WO2013/029541)
[30] CN (201110269280.2) 2011-09-02

---

[21] **2,847,191**
[13] A1
[51] **Int.Cl. B01J 3/06 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND COMPACTS HAVING IMPROVED WEAR CHARACTERISTICS AND METHODS OF MAKING THE SAME**
[54] **COMPACTS DE DIAMANT POLYCRISTALLINS AYANT DES CARACTERISTIQUES D'USURE AMELIOREES ET PROCEDES POUR LEUR FABRICATION**
[72] VAUGHN, JOEL, US
[72] WEBB, STEVEN, US
[71] DIAMOND INNOVATIONS, INC., US
[85] 2014-02-27
[86] 2012-09-21 (PCT/US2012/056571)
[87] (WO2013/044027)
[30] US (61/537,369) 2011-09-21

---

[21] **2,847,193**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **NEW ENZYME INHIBITOR COMPOUNDS**
[54] **NOUVEAUX COMPOSES INHIBITEURS ENZYMATIQUES**
[72] EVANS, DAVID, GB
[72] CARLEY, ALLISON, GB
[72] STEWART, ALISON, GB
[72] HIGGINBOTTOM, MICHAEL, GB
[72] SAVORY, EDWARD, GB
[72] SIMPSON, IAIN, GB
[72] NILSSON, MARIANNE, SE
[72] HARALDSSON, MARTIN, SE
[72] NORDLING, ERIK, SE
[72] KOOLMEISTER, TOBIAS, SE
[71] PROXIMAGEN LIMITED, GB
[85] 2014-02-28
[86] 2011-09-14 (PCT/EP2011/065967)
[87] (WO2013/037411)

[21] **2,847,194**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING METHOD UTILIZING CLOUD COMPUTING AND DATA STORAGE**
[54] **PROCEDE DE SOUDAGE UTILISANT L'INFORMATIQUE EN NUAGE ET LE STOCKAGE DE DONNEES**
[72] ALBRECHT, BRUCE PATRICK, US
[72] SCHARTNER, QUINN WILLIAM, US
[72] PANELLI, EDWARD J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-02-27
[86] 2012-09-25 (PCT/US2012/057064)
[87] (WO2013/049032)
[30] US (61/539,762) 2011-09-27
[30] US (13/619,691) 2012-09-14

---

[21] **2,847,197**
[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 38/17 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **TREATMENT FOR DUPUYTREN'S DISEASE**
[54] **TRAITEMENT DE LA MALADIE DE DUPUYTREN**
[72] NANCHAHAL, JAGDEEP, GB
[72] MIDWOOD, KIM SUZANNE, GB
[71] ISIS INNOVATION LTD., GB
[85] 2014-02-28
[86] 2011-10-31 (PCT/EP2011/069147)
[87] (WO2012/056044)
[30] GB (1018325.9) 2010-10-30
[30] GB (1018362.2) 2010-11-01
[30] GB (1113718.9) 2011-08-10

---

[21] **2,847,199**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/444 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PRODUCTS FOR ANTI-INFLAMMATION SUPPORT**
[54] **PRODUITS POUR SUPPORT ANTI-INFLAMMATOIRE**
[72] WILLIAMS, JONNIE R., US
[71] ROCK CREEK PHARMACEUTICALS, INC., US
[85] 2014-02-27
[86] 2012-06-12 (PCT/US2012/042009)
[87] (WO2013/032558)
[30] US (61/528,380) 2011-08-29

---

[21] **2,847,200**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) E04B 5/00 (2006.01) E04G 21/32 (2006.01) E04H 17/22 (2006.01)**
[25] EN
[54] **BRACE FOR DECK RAILING**
[54] **ETANCON POUR RAMBARDE DE PONT**
[72] ROBINSON, CAMERON K., CA
[71] ROBINSON, CAMERON K., CA
[85] 2014-02-28
[86] 2012-09-06 (PCT/CA2012/000828)
[87] (WO2013/033826)
[30] US (61/531,768) 2011-09-07

---

[21] **2,847,202**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **ACTIVE BIMODAL VALVE SYSTEM FOR REAL-TIME IOP CONTROL**
[54] **SYSTEME DE SOUPAPE BIMODALE ACTIVE POUR LA REGULATION DE LA IOP EN TEMPS REEL**
[72] DACQUAY, BRUNO, US
[71] ALCON RESEARCH, LTD., US
[85] 2014-02-27
[86] 2012-09-26 (PCT/US2012/057261)
[87] (WO2013/058943)
[30] US (13/275,711) 2011-10-18

---

[21] **2,847,204**
[13] A1
[51] **Int.Cl. A61K 39/085 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ADJUVANTED FORMULATIONS OF STAPHYLOCOCCUS AUREUS ANTIGENS**
[54] **FORMULATIONS A ADJUVANT D'ANTIGENES DE STAPHILOCOCCUS AUREUS**
[72] BAGNOLI, FABIO, IT
[72] BAUDNER, BARBARA, IT
[72] BUFALI, SIMONE, IT
[71] NOVARTIS AG, CH
[85] 2014-02-28
[86] 2012-08-31 (PCT/EP2012/067032)
[87] (WO2013/030378)
[30] US (61/530,162) 2011-09-01
[30] US (61/607,999) 2012-03-07

---

[21] **2,847,206**
[13] A1
[51] **Int.Cl. H04B 3/54 (2006.01)**
[25] EN
[54] **TWACS PULSE INDUCTOR REVERSAL CIRCUIT**
[54] **CIRCUIT D'INVERSION POUR INDUCTEUR A IMPULSION D'UN SYSTEME TWACS**
[72] DRUMELLER, JOSHUA K., US
[71] ACLARA POWER-LINE SYSTEMS INC., US
[85] 2014-02-27
[86] 2012-11-08 (PCT/US2012/064162)
[87] (WO2013/074366)
[30] US (61/559,794) 2011-11-15

---

[21] **2,847,207**
[13] A1
[51] **Int.Cl. B64C 25/20 (2006.01)**
[25] FR
[54] **DEVICE FOR COUPLING AN ACTUATOR FOR CONTROLLING THE LANDING GEAR OF AN AIRCRAFT**
[54] **DISPOSITIF D'ATTELAGE D'UN ACTIONNEUR DE MANOEUVRE D'UN ATTERRISSEUR D'AERONEF**
[72] BLANPAIN, THIERRY, FR
[72] DUCOS, DOMINIQUE, FR
[72] CAMPBELL, EDOUARD, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2014-02-28
[86] 2012-09-07 (PCT/EP2012/067563)
[87] (WO2013/034728)
[30] FR (1158049) 2011-09-09

---

[21] **2,847,208**
[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR QUANTIFYING STIMULATED ROCK QUALITY IN A WELLBORE**
[54] **SYSTEME ET PROCEDE POUR QUANTIFIER UNE QUALITE DE ROCHE STIMULEE DANS UN PUITS DE FORAGE**
[72] BENNETT, DAMON, US
[71] PETROHAWK PROPERTIES, LP, US
[85] 2014-02-27
[86] 2012-07-31 (PCT/US2012/049003)
[87] (WO2013/022652)
[30] US (13/204,438) 2011-08-05

[21] **2,847,210**
[13] A1
[51] **Int.Cl. B01J 23/755 (2006.01) B01J 23/745 (2006.01) B01J 23/75 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **ELECTROCATALYTIC MATERIALS, AND METHODS FOR MANUFACTURING SAME**
[54] **MATIERES ELECTROCATALYTIQUES ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] TRUDEL, SIMON, CA
[72] BERLINGUETTE, CURTIS, CA
[71] TRUDEL, SIMON, CA
[71] BERLINGUETTE, CURTIS, CA
[85] 2014-02-28
[86] 2012-09-04 (PCT/CA2012/050609)
[87] (WO2013/029186)
[30] US (61/530,289) 2011-09-01
[30] US (61/581,303) 2011-12-29

---

[21] **2,847,211**
[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01)**
[25] EN
[54] **BRAKE FORCE DETECTION FOR DYNAMIC BRAKES OF A RAIL VEHICLE**
[54] **DETECTION DE LA FORCE DE FREINAGE POUR LES FREINS DYNAMIQUES D'UN VEHICULE FERROVIAIRE**
[72] HERDEN, MARC-OLIVER, DE
[72] RAU, RAINER, DE
[72] TRINKBERGER, ANDREAS, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-28
[86] 2012-09-07 (PCT/EP2012/067567)
[87] (WO2013/034731)
[30] DE (10 2011 113 086.5) 2011-09-09

---

[21] **2,847,213**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **ESTIMATING AND OPTIMIZING COST SAVINGS FOR LARGE SCALE DEPLOYMENTS USING LOAD PROFILE OPTIMIZATION**
[54] **ESTIMATION ET OPTIMISATION D'ECONOMIES DE COUT POUR DES DEPLOIEMENTS A GRANDE ECHELLE A L'AIDE D'UNE OPTIMISATION DE PROFIL DE CHARGE**
[72] BURKE, ROBERT, US
[71] HUNT ENERGY IQ, LP, US
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053510)
[87] (WO2013/109313)
[30] US (61/588,267) 2012-01-19
[30] US (13/465,326) 2012-05-07

---

[21] **2,847,214**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BEVERAGES**
[54] **PROCEDE POUR PRODUIRE DES BOISSONS**
[72] BRUNNER, YANN, CH
[72] STIEGER, MICHAEL (MISCHA), CH
[71] NESTEC S.A., CH
[85] 2014-02-28
[86] 2012-09-05 (PCT/EP2012/067248)
[87] (WO2013/034563)
[30] EP (11180253.4) 2011-09-06

---

[21] **2,847,215**
[13] A1
[51] **Int.Cl. G01N 1/00 (2006.01) B04B 1/00 (2006.01) B81B 5/00 (2006.01) G01N 33/48 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **CENTRIFUGALLY-ENHANCED CAPTURE METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE CAPTURE AMELIORES DE MANIERE CENTRIFUGE**
[72] CLIME, LIVIU, CA
[72] HOA, XUYEN DAI, CA
[72] VERES, TEODOR, CA
[72] NORMANDIN, FRANCOIS, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2014-02-28
[86] 2012-08-27 (PCT/CA2012/000794)
[87] (WO2013/029153)
[30] US (61/528,883) 2011-08-30

---

[21] **2,847,217**
[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01) B60T 8/171 (2006.01) B60T 8/1763 (2006.01) B60T 8/18 (2006.01) B60T 8/32 (2006.01) B60T 13/66 (2006.01) B60T 13/74 (2006.01) B60T 17/22 (2006.01) F16D 66/00 (2006.01) G01L 5/28 (2006.01) G06F 19/00 (2011.01) G08B 3/00 (2006.01)**
[25] EN
[54] **BRAKE CONTROL DEVICE FOR A BRAKE SYSTEM OF A RAIL VEHICLE, BRAKE SYSTEM, RAIL VEHICLE AND METHOD FOR OPERATING A BRAKE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE POUR SYSTEME DE FREINAGE DE VEHICULE FERROVIAIRE, SYSTEME DE FREINAGE, VEHICULE FERROVIAIRE ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE COMMANDE DE FREINAGE**
[72] ELSTORPFF, MARC-GREGORY, DE
[72] NOCK, MARCO, DE
[72] VAN DE LOCHT, MIRIAM, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-28
[86] 2012-09-07 (PCT/EP2012/067570)
[87] (WO2013/034734)
[30] DE (10 2011 113 025.3) 2011-09-09

[21] **2,847,218**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 31/66 (2006.01) A61K 47/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FORMULATIONS AND DOSAGE FORMS OF OXIDIZED PHOSPHOLIPIDS**
[54] **FORMULATIONS ET FORMES PHARMACEUTIQUES DE PHOSPHOLIPIDES OXYDES**
[72] SHER, NAAMIT, IL
[72] YOUNG, VICTOR M., GB
[72] MCNAUGHTON, ALYN, GB
[72] BAKHSHAEE, MASSOUD, GB
[72] WILDING, IAN ROBERT, GB
[71] VASCULAR BIOGENICS LTD., IL
[85] 2014-02-27
[86] 2012-08-31 (PCT/US2012/053533)
[87] (WO2013/033642)
[30] US (61/529,989) 2011-09-01

---

[21] **2,847,219**
[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01) B60T 17/22 (2006.01)**
[25] EN
[54] **BRAKE CONTROL DEVICE FOR A BRAKE SYSTEM, BRAKE SYSTEM, RAIL VEHICLE AND METHOD FOR OPERATING A BRAKE SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE POUR SYSTEME DE FREINAGE, SYSTEME DE FREINAGE, VEHICULE FERROVIAIRE ET PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE FREINAGE**
[72] ELSTORPFF, MARC-GREGORY, DE
[72] RAU, RAINER, DE
[72] HAUPT, ROBERT, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-28
[86] 2012-09-07 (PCT/EP2012/067571)
[87] (WO2013/034735)
[30] DE (10 2011 113 026.1) 2011-09-09

---

[21] **2,847,220**
[13] A1
[51] **Int.Cl. B23K 9/028 (2006.01) B23K 9/16 (2006.01) B23K 9/32 (2006.01) B23K 37/053 (2006.01)**
[25] EN
[54] **FORMING BODY FOR SEALING AN OBJECT TO BE WELDED, MORE PARTICULARLY A PIPE, HAVING A WATER SOLUBILITY GREATER THAN OR EQUAL TO 90%**
[54] **CORPS POUVANT PRENDRE UNE FORME, DESTINE A FAIRE L'ETANCHEITE D'UN OBJET A SOUDER, NOTAMMENT D'UN TUBE, ET PRESENTANT UNE SOLUBILITE DANS L'EAU SUPERIEURE OU EGALE A 90 %**
[72] BUSCHMANN, MICHAEL, DE
[71] MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH, DE
[85] 2014-02-28
[86] 2012-08-31 (PCT/EP2012/067015)
[87] (WO2013/030364)
[30] DE (10 2011 053 171.8) 2011-08-31

---

[21] **2,847,221**
[13] A1
[51] **Int.Cl. G01N 19/10 (2006.01) G01N 33/38 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR MEASURING MOISTURE OF STRUCTURE MATERIAL**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE MESURE D'HUMIDITE DE MATIERE DE STRUCTURE**
[72] SALMI, RISTO-MATTI, FI
[72] LUOPAJARVI, TONI, FI
[71] WIISTE OY, FI
[85] 2014-02-28
[86] 2012-08-30 (PCT/FI2012/000035)
[87] (WO2013/030430)
[30] FI (20115846) 2011-08-30

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[21] **2,847,222**
[13] A1
[51] **Int.Cl. H04W 64/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **GEO-REFERENCE BASED POSITIONING OF A MOBILE DEVICE**
[54] **POSITIONNEMENT D'UN DISPOSITIF MOBILE BASE SUR UNE REFERENCE GEOGRAPHIQUE**
[72] YOUSSEF, MOHAMED, US
[72] ROY-MACHABEE, GUYLAIN, CA
[72] IZADPANAH, ASHKAN, CA
[71] RX NETWORKS INC., CA
[85] 2014-02-28
[86] 2012-09-20 (PCT/CA2012/050659)
[87] (WO2013/040711)
[30] US (61/538,420) 2011-09-23

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[21] **2,847,223**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **FACILITATING INTERACTION WITH SYSTEM LEVEL SEARCH USER INTERFACE**
[54] **FACILITATION DE L'INTERACTION AVEC UNE INTERFACE UTILISATEUR DE RECHERCHE AU NIVEAU DU SYSTEME**
[72] UPHOFF, BRIAN E., US
[72] WEI, XIAO, US
[72] VAIDYANATHAN, PRIYA, US
[72] AVERETT, EDWARD BOYLE, US
[72] EBELING, ROLF A., US
[72] GILMORE, MICHAEL J., US
[72] MISHRA, MANAV, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-27
[86] 2012-09-04 (PCT/US2012/053683)
[87] (WO2013/036489)
[30] US (13/229,496) 2011-09-09

[21] **2,847,224**
[13] A1
[51] **Int.Cl. H04W 4/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A GROUP COMMUNICATIONS FOLLOW MODE**
[54] **PROCEDE ET APPAREIL POUR REALISER UN MODE SUIVI DE COMMUNICATIONS DE GROUPE**
[72] AGULNIK, ANATOLY, US
[72] BEKIARES, TYRONE D., US
[72] NEWBERG, DONALD G., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-02-27
[86] 2012-08-17 (PCT/US2012/051324)
[87] (WO2013/032735)
[30] US (13/223,561) 2011-09-01

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[21] **2,847,225**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BOTTLE**
[54] **BOUTEILLE**
[72] NAKAYAMA, TADAYORI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2014-02-24
[86] 2012-08-29 (PCT/JP2012/071802)
[87] (WO2013/031812)
[30] JP (2011-187491) 2011-08-30

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[21] **2,847,226**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **A COLLAPSIBLE MEDICAL CLOSING DEVICE, A METHOD AND A MEDICAL SYSTEM FOR DELIVERING AN OBJECT**
[54] **DISPOSITIF DE FERMETURE MEDICALE POUVANT ETRE COMPRIME, PROCEDE ET SYSTEME MEDICAL DE DELIVRANCE D'UN OBJET**
[72] SOLEM, JAN OTTO, SE
[71] OCCLUTECH HOLDING AG, CH
[85] 2014-02-28
[86] 2012-09-10 (PCT/EP2012/067649)
[87] (WO2013/034764)
[30] EP (11180831.7) 2011-09-09
[30] US (61/533,848) 2011-09-13

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[21] **2,847,227**
[13] A1
[51] **Int.Cl. B01D 33/21 (2006.01) B01D 33/48 (2006.01) B01D 33/80 (2006.01)**
[25] FR
[54] **DEVICE FOR REDUCING FRICTION BETWEEN SEALING PLATES OF FILTRATION UNITS, AND USE THEREOF IN A FILTRATION METHOD**
[54] **DISPOSITIF DE REDUCTION DU FROTTEMENT ENTRE DES PLAQUES D'ETANCHEITE D'UNITES DE FILTRATION ET SON UTILISATION DANS UN PROCEDE DE FILTRATION**
[72] GAUDFRIN, GUY, FR
[71] GAUDFRIN, FR
[85] 2014-02-28
[86] 2011-09-16 (PCT/FR2011/052137)
[87] (WO2013/038069)

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[21] **2,847,228**
[13] A1
[51] **Int.Cl. C07C 29/80 (2006.01) C07C 29/90 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING A STREAM COMPRISING 1,4-BUTANEDIOL**
[54] **PROCEDE POUR LA PURIFICATION D'UN COURANT COMPRENANT DU 1,4-BUTANEDIOL**
[72] REED, GRAHAM, GB
[72] GORDON, PAUL, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
[85] 2014-02-28
[86] 2012-08-21 (PCT/GB2012/052048)
[87] (WO2013/034881)
[30] GB (1115617.1) 2011-09-09

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[21] **2,847,229**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **ROLE BASED USER INTERFACE FOR LIMITED DISPLAY DEVICES**
[54] **INTERFACE UTILISATEUR BASEE SUR ROLE POUR DISPOSITIFS D'AFFICHAGE LIMITES**
[72] SHRUFI, ADEL, US
[72] WALLIS, JEFFREY, US
[72] OZAWA, GREGORY E., US
[72] OSTLE, TERESA B., US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-27
[86] 2012-08-17 (PCT/US2012/051471)
[87] (WO2013/039648)
[30] US (13/231,621) 2011-09-13

---

[21] **2,847,230**
[13] A1
[51] **Int.Cl. G01N 33/34 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CHARACTERIZING SOLID MATTER PRESENT IN LIQUIDS**
[54] **DISPOSITIF ET PROCEDE POUR CARACTERISER UN MATERIAU SOLIDE PRESENT DANS DES LIQUIDES**
[72] HIETANIEMI, MATTI, FI
[71] KEMIRA OYJ, FI
[85] 2014-02-28
[86] 2012-09-03 (PCT/FI2012/050850)
[87] (WO2013/030462)
[30] US (61/530,403) 2011-09-02

[21] **2,847,231**
[13] A1
[51] **Int.Cl. B65G 49/00 (2006.01) B65D 19/00 (2006.01) B65D 19/38 (2006.01) B65G 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING VACUUM TO A MOVING ELEMENT**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN VIDE A UN ELEMENT MOBILE**
[72] STAUNTON, DARRAGH, DE
[72] KLEINIKKINK, ALBERT, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[85] 2014-02-28
[86] 2012-10-01 (PCT/CA2012/050687)
[87] (WO2013/044395)
[30] US (61/541,423) 2011-09-30

---

[21] **2,847,232**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **DYNAMIC TAGGING TO CREATE LOGICAL MODELS AND OPTIMIZE CACHING IN ENERGY MANAGEMENT SYSTEMS**
[54] **ATTRIBUTION DYNAMIQUE D'ETIQUETTES POUR LA CREATION DE MODELES LOGIQUES ET L'OPTIMISATION DE LA MISE EN CACHE DANS LES SYSTEMES DE GESTION D'ENERGIE**
[72] BURKE, ROBERT, US
[72] REINHART, BRIAN, US
[71] HUNT ENERGY IQ, LP, US
[85] 2014-02-27
[86] 2012-09-04 (PCT/US2012/053693)
[87] (WO2013/033716)
[30] US (61/530,665) 2011-09-02
[30] US (13/465,345) 2012-05-07

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[21] **2,847,233**
[13] A1
[51] **Int.Cl. B01J 23/656 (2006.01) B01J 35/10 (2006.01) C07C 27/06 (2006.01) C07C 29/158 (2006.01) C07C 31/08 (2006.01) C07C 45/49 (2006.01) C07C 47/06 (2006.01) C07C 51/10 (2006.01) C07C 53/08 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **CATALYST FOR C2 OXYGENATE SYNTHESIS, DEVICE FOR MANUFACTURING C2 OXYGENATE, AND METHOD FOR MANUFACTURING C2 OXYGENATE**
[54] **CATALYSEUR POUR LA SYNTHESE DE COMPOSES OXYGENES EN C2, APPAREIL DE PRODUCTION DE COMPOSES OXYGENES EN C2, ET PROCEDE DE PRODUCTION DE COMPOSES OXYGENES EN C2**
[72] NISHINO, TOMOAKI, JP
[72] MIYAMA, TOSHIHITO, JP
[72] MURATA, KAZUHISA, JP
[72] LIU, YANYONG, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2014-02-24
[86] 2013-02-28 (PCT/JP2013/055532)
[87] (WO2013/129614)
[30] JP (2012-041775) 2012-02-28
[30] JP (2012-167725) 2012-07-27
[30] JP (2012-183389) 2012-08-22

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[21] **2,847,234**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G06Q 50/20 (2012.01) G09B 5/06 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **ADAPTIVE TRAINING SYSTEM, METHOD AND APPARATUS**
[54] **SYSTEME, PROCEDE ET APPAREIL DE FORMATION ADAPTATIFS**
[72] FALASH, MARK, US
[72] POLLAK, EYTAN, US
[72] BARNOSKE, MICHAEL, US
[71] L-3 COMMUNICATIONS CORPORATION, US
[85] 2014-02-27
[86] 2012-09-04 (PCT/US2012/053700)
[87] (WO2013/033723)
[30] US (61/530,348) 2011-09-01

---

[21] **2,847,235**
[13] A1
[51] **Int.Cl. A61K 31/55 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/08 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENTS INVOLVING ESLICARBAZEPINE ACETATE OR ESLICARBAZEPINE**
[54] **TRAITEMENTS METTANT EN JEU DE L'ACETATE D'ESLICARBAZEPINE OU DE L'ESLICARBAZEPINE**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[71] BIAL - PORTELA & CA, S.A., PT
[85] 2014-02-24
[86] 2012-08-24 (PCT/PT2012/000031)
[87] (WO2013/032351)
[30] US (61/527,887) 2011-08-26

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[21] **2,847,236**
[13] A1
[51] **Int.Cl. C07K 14/37 (2006.01) A01H 1/00 (2006.01) C12N 9/30 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **POLYPEPTIDES HAVING ALPHA-AMYLASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**
[54] **POLYPEPTIDES AYANT UNE ACTIVITE ALPHA-AMYLASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**
[72] SUN, TIANQI, CN
[72] LI, MING, CN
[72] DUAN, JUNXIN, CN
[71] NOVOZYMES A/S, DK
[85] 2014-02-28
[86] 2012-09-07 (PCT/CN2012/081160)
[87] (WO2013/034106)
[30] CN (PCT/CN2011/079526) 2011-09-09

[21] **2,847,238**
[13] A1
[51] **Int.Cl. G01D 5/14 (2006.01) H01Q 3/04 (2006.01)**
[25] EN
[54] **WIRELESS DONGLE ANGULAR POSITION SENSOR**
[54] **CAPTEUR DE POSITION ANGULAIRE A DONGLE SANS FIL**
[72] SANCHEZ, JORGE, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-02-27
[86] 2012-09-06 (PCT/US2012/053874)
[87] (WO2013/036578)
[30] US (13/226,647) 2011-09-07

---

[21] **2,847,239**
[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) F01D 11/00 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **ASSEMBLY CONSISTING OF A TURBINE NOZZLE OR A COMPRESSOR STATOR VANE MADE OF CMC FOR A TURBINE ENGINE AND AN ABRADABLE SUPPORT RING, AND TURBINE OR COMPRESSOR INCLUDING SUCH AN ASSEMBLY**
[54] **ENSEMBLE FORME PAR UN DISTRIBUTEUR DE TURBINE OU UN REDRESSEUR DE COMPRESSEUR EN CMC POUR TURBOMACHINE ET UN ANNEAU SUPPORT D'ABRADABLE, ET TURBINE OU COMPRESSEUR INCORPORANT UN TEL ENSEMBLE**
[72] BEAUJARD, ANTOINE JEAN-PHILIPPE, FR
[72] FREMONT, ELRIC GEORGES ANDRE, FR
[71] SNECMA, FR
[71] HERAKLES, FR
[85] 2014-02-28
[86] 2012-08-30 (PCT/FR2012/051958)
[87] (WO2013/034837)
[30] FR (1157924) 2011-09-07

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[21] **2,847,240**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DAMPING VIBRATION IN A DRILL STRING USING A MAGNETORHEOLOGICAL DAMPER**
[54] **SYSTEME ET PROCEDE POUR AMORTIR LES VIBRATIONS DANS UN TRAIN DE TIGES DE FORAGE A L'AIDE D'UN AMORTISSEUR MAGNETO-RHEOLOGIQUE**
[72] WASSELL, MARK ELLSWORTH, US
[72] BURGESS, DANIEL E., US
[72] BARBELY, JASON R., US
[72] THOMPSON, FRED LAMAR, US
[71] APS TECHNOLOGY, INC., US
[85] 2014-02-27
[86] 2012-09-07 (PCT/US2012/054207)
[87] (WO2013/036796)
[30] US (13/228,376) 2011-09-08

---

[21] **2,847,242**
[13] A1
[51] **Int.Cl. G07F 9/00 (2006.01) H04W 80/08 (2009.01) G06Q 30/00 (2012.01) H04W 84/18 (2009.01)**
[25] EN
[54] **USING CONSUMER PROFILE INFORMATION IN VENDING AND OTHER UNATTENDED RETAIL**
[54] **UTILISATION D'INFORMATIONS DE PROFIL DE CONSOMMATEUR POUR DES DISTRIBUTEURS AUTOMATIQUES ET AUTRES DISPOSITIFS DE VENTE AU DETAIL**
[72] CANTER, JAMES M., US
[72] MUNCK, WILLIAM A., US
[71] CRANE MERCHANDISING SYSTEMS, INC., US
[85] 2014-02-28
[86] 2012-08-29 (PCT/US2012/052902)
[87] (WO2013/033244)
[30] US (61/528,629) 2011-08-29

---

[21] **2,847,244**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/06 (2012.01) G06F 9/44 (2006.01)**
[25] EN
[54] **MANAGEMENT MODELING LANGUAGE**
[54] **LANGAGE DE MODELISATION DE GESTION**
[72] BURKE, ROBERT JAMES, US
[71] HUNT ENERGY IQ, LP, US
[85] 2014-02-27
[86] 2012-08-22 (PCT/US2012/051886)
[87] (WO2013/032814)
[30] US (13/223,632) 2011-09-01

---

[21] **2,847,245**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **USE OF C-MET PROTEIN FOR PREDICTING THE EFFICACY OF ANTI-HEPATOCYTE GROWTH FACTOR ("HGF") ANTIBODIES IN ESOPHAGEAL AND GASTRIC CANCER PATIENTS**
[54] **UTILISATION DE LA PROTEINE C-MET POUR PREDIRE L'EFFICACITE D'ANTICORPS ANTI-FACTEUR DE CROISSANCE DES HEPATOCYTES (« HGF ») CHEZ DES PATIENTS ATTEINTS D'UN CANCER DE L'□SOPHAGE ET DE L'ESTOMAC**
[72] ANDERSON, ABRAHAM, US
[72] OLINER, KELLY, US
[72] TANG, RUI, US
[72] LOH, ELWYN, US
[72] DUBEY, SARITA, US
[71] AMGEN INC., US
[85] 2014-02-27
[86] 2012-09-07 (PCT/US2012/054312)
[87] (WO2013/036872)
[30] US (61/533,097) 2011-09-09
[30] US (61/533,089) 2011-09-09

[21] **2,847,246**
[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/26 (2006.01) A61P 3/00 (2006.01) C07J 7/00 (2006.01)**
[25] EN
[54] **GLUCAGON SUPERFAMILY PEPTIDES EXHIBITING GLUCOCORTICOID RECEPTOR ACTIVITY**
[54] **PEPTIDES DE LA SUPERFAMILLE DU GLUCAGON PRESENTANT UNE ACTION SUR LES RECEPTEURS AUX GLUCOCORTICOIDES**
[72] DIMARCHI, RICHARD D., US
[72] YANG, BIN, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2014-02-27
[86] 2012-11-16 (PCT/US2012/065492)
[87] (WO2013/074910)
[30] US (61/561,094) 2011-11-17

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[21] **2,847,247**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/5513 (2006.01) A61P 25/00 (2006.01) C07D 243/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **NOVEL BENZODIAZEPINONES AS MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR FUNCTIONS AND NEUROLOGICAL USES THEREOF**
[54] **NOUVEAUX BENZODIAZEPINONES EN TANT QUE MODULATEURS DE FONCTIONS D'UN RECEPTEUR METABOTROPIQUE DU GLUTAMATE, ET UTILISATIONS NEUROLOGIQUES DE CEUX-CI**
[72] HUTCHINSON, JOHN HOWARD, US
[72] BLEICHER, LEO, US
[72] COSFORD, NICK, US
[72] ARDECKY, ROBERT JOHN, US
[72] ZOU, JIWEN, US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
[85] 2014-02-28
[86] 2012-08-29 (PCT/US2012/052904)
[87] (WO2013/033246)
[30] US (61/528,639) 2011-08-29

---

[21] **2,847,249**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/39 (2006.01) A61K 8/86 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS WITH IMPROVED RHEOLOGY**
[54] **COMPOSITIONS DE SOINS PAR VOIE ORALE AVEC RHEOLOGIE AMELIOREE**
[72] BURGESS, STEVEN CARL, US
[72] FATADE, AYOWUMI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-28
[86] 2012-08-28 (PCT/US2012/052654)
[87] (WO2013/033090)
[30] US (61/530,059) 2011-09-01

---

[21] **2,847,251**
[13] A1
[51] **Int.Cl. B01D 39/00 (2006.01)**
[25] EN
[54] **A FILTER SEGMENT WITH A LIGHT WEIGHT FRAME**
[54] **SEGMENT FILTRANT A STRUCTURE LEGERE**
[72] GABRIELSSON, KARL, SE
[72] BJORKENIUS, TONY, SE
[72] GILMORE, GREGORY, US
[71] GABRIELSSON, KARL, SE
[71] BJORKENIUS, TONY, SE
[71] GILMORE, GREGORY, US
[85] 2014-02-27
[86] 2012-08-25 (PCT/US2012/052410)
[87] (WO2013/032958)
[30] US (61/528,386) 2011-08-29

---

[21] **2,847,252**
[13] A1
[51] **Int.Cl. G01N 11/00 (2006.01) G01F 25/00 (2006.01) G01V 13/00 (2006.01)**
[25] EN
[54] **CALIBRATION AND CONSISTENCY CHECK OF VARIABLE VOLUME SYSTEMS**
[54] **CONTROLE D'ETALONNAGE ET DE COHERENCE DE SYSTEMES A VOLUME VARIABLE**
[72] HSU, KAI, US
[72] INDO, KENTARO, US
[72] MARPAUNG, SIHAR, JP
[72] HEGEMAN, PETER S., US
[72] TORIBIO, MICHAEL M., CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-02-28
[86] 2012-08-29 (PCT/US2012/052842)
[87] (WO2013/033198)
[30] US (61/530,617) 2011-09-02
[30] US (13/596,996) 2012-08-28

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[21] **2,847,253**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR THE OPTIMIZED RECHARGING OF AN ELECTRIC BATTERY**
[54] **PROCEDE ET DISPOSITIF DE RECHARGE OPTIMISEE DE BATTERIE ELECTRIQUE**
[72] ROUSSELLE, MELAINE, FR
[72] ALBERDI, GAIZKA, FR
[71] ELECTRICITE DE FRANCE, FR
[71] ELECTRICITE RESEAU DISTRIBUTION FRANCE, FR
[85] 2014-02-28
[86] 2012-09-06 (PCT/FR2012/051989)
[87] (WO2013/034853)
[30] FR (11 57959) 2011-09-07

[21] **2,847,254**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR NON-INVASIVE ASSAY OF LIVER FUNCTION**
[54] **SYSTEME DE DOSAGE NON INVASIF DE LA FONCTION HEPATIQUE**
[72] EGGERS, PHILIP E., US
[72] EGGERS, ERIC A., US
[72] EGGERS, ANDREW R., US
[72] MAYERCHAK, MARK A., US
[71] CARDIOX CORPORATION, US
[85] 2014-02-28
[86] 2012-08-29 (PCT/US2012/052861)
[87] (WO2013/033212)
[30] US (61/528,562) 2011-08-29

---

[21] **2,847,255**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **EFFICIENTLY PROVIDING DATA FROM A VIRTUALIZED DATA SOURCE**
[54] **OPTIMISATION DE L'ENVOI DE DONNEES EN PROVENANCE D'UNE SOURCE DE DONNEES VIRTUELLE**
[72] GLAZA, TED G., US
[72] MAHMOOD, HAMID, US
[72] SIBAL, VINCENT PAUL, US
[72] GOEL, PRANAV, US
[72] FERRARI, GIACOMO ANTONIO FRIEDEMANN, US
[72] ADAMS, TERRY A., US
[72] MARTINEZ, IVAN NARANJO, US
[71] MICROSOFT CORPORATION, US
[85] 2014-02-27
[86] 2012-09-10 (PCT/US2012/054346)
[87] (WO2013/039795)
[30] US (13/230,808) 2011-09-12

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[21] **2,847,256**
[13] A1
[51] **Int.Cl. F16H 55/14 (2006.01) F16H 57/00 (2012.01)**
[25] FR
[54] **PINION VIBRATION DAMPING USING VISCOELASTIC PATCH**
[54] **AMORTISSEMENT DES VIBRATIONS D'UN PIGNON PAR PATCH VISCOELASTIQUE**
[72] MARSAUDON, MATHIEU, FR
[72] CUTULI, PHILIPPE, FR
[71] TURBOMECA, FR
[85] 2014-02-28
[86] 2012-09-07 (PCT/FR2012/052003)
[87] (WO2013/034862)
[30] FR (1157991) 2011-09-08

---

[21] **2,847,257**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS OF PREDICTING AND DECREASING THE RISK OF PRE-TERM BIRTH**
[54] **PROCEDES DE PREDICTION ET DE DIMINUTION DU RISQUE D'UNE NAISSANCE PREMATUREE**
[72] TAYLOR, DOUGLAS D., US
[72] GERCEL-TAYLOR, CICEK, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[85] 2014-02-27
[86] 2012-09-13 (PCT/US2012/055166)
[87] (WO2013/040211)
[30] US (61/535,778) 2011-09-16

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[21] **2,847,258**
[13] A1
[51] **Int.Cl. G05D 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FORCING DATA CENTER POWER CONSUMPTION TO SPECIFIC LEVELS BY DYNAMICALLY ADJUSTING EQUIPMENT UTILIZATION**
[54] **SYSTEME ET PROCEDE POUR IMPOSER A LA PUISSANCE CONSOMMEE D'UN CENTRE DE DONNEES DES NIVEAUX SPECIFIQUES PAR UN REGLAGE DYNAMIQUE DU TAUX D'UTILISATION DES EQUIPEMENTS**
[72] PFEIFFER, CLEMENS, US
[72] MALTBAEK, PETER, US
[72] KULALI, EMRE, US
[71] POWER ASSURE, INC., US
[85] 2014-02-28
[86] 2012-08-29 (PCT/US2012/052866)
[87] (WO2013/033217)
[30] US (61/528,745) 2011-08-29
[30] US (13/594,752) 2012-08-24

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[21] **2,847,259**
[13] A1
[51] **Int.Cl. B01D 15/18 (2006.01) C01B 3/56 (2006.01) C07C 7/12 (2006.01)**
[25] EN
[54] **PURIFICATION PROCESS**
[54] **PROCEDE DE PURIFICATION**
[72] BAPTIST, COLIN, GB
[72] CAHILL, CLAIRE, GB
[72] COUSINS, MATTHEW JOHN, GB
[72] DAVIS, DAVID, GB
[72] WILSON, MICHELLE TAYLOR, GB
[72] YOUNG, CHRISTOPHER JOHN, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2014-02-28
[86] 2012-05-30 (PCT/GB2012/051214)
[87] (WO2013/045883)
[30] GB (1116801.0) 2011-09-29

[21] **2,847,261**
[13] A1
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROVIDING A LIFE-STAGE APPROPRIATE ANIMAL DIET**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'APPORTER A DES ANIMAUX UN REGIME ALIMENTAIRE ADAPTE A LEUR STADE DE MATURATION**
[72] FOY, JULIE MARIE, US
[72] GREY, REBECCA MASSIE, US
[72] REED, THOMAS WENDELL, US
[72] MYRIE, LESLIE ROLCE, US
[72] ROMANACH, BENITO ALBERTO, US
[72] BOEBEL, KATHERINE P., US
[72] CARNAGEY, KRISTEN M., US
[72] WESTENDORF, ROXANNE DRAGO, US
[71] THE IAMS COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052953)
[87] (WO2013/033276)
[30] US (13/223,943) 2011-09-01

[21] **2,847,262**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **CONTAINERIZED SOFTWARE FOR VIRALLY COPYING FROM ONE ENDPOINT TO ANOTHER**
[54] **LOGICIEL MIS EN CONTENEUR POUR UNE COPIE VIRALE D'UN POINT TERMINAL A UN AUTRE**
[72] SPITZ, ROBERT K., US
[72] SUNDUKOVSKIY, SERGEY L., US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2014-02-28
[86] 2012-08-29 (PCT/US2012/052897)
[87] (WO2013/033239)
[30] US (61/528,635) 2011-08-29
[30] US (61/650,917) 2012-05-23
[30] US (61/650,873) 2012-05-23
[30] US (61/650,888) 2012-05-23
[30] US (61/650,897) 2012-05-23
[30] US (61/650,900) 2012-05-23
[30] US (61/650,881) 2012-05-23
[30] US (61/662,765) 2012-06-21

[21] **2,847,263**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/16 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS ANTIBODY COMPOSITIONS**
[54] **COMPOSITIONS D'ANTICORPS CONTRE LE VIRUS DE LA GRIPPE**
[72] HUFTON, SIMON, GB
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[85] 2014-02-28
[86] 2012-09-03 (PCT/GB2012/052164)
[87] (WO2013/030604)
[30] GB (1115214.7) 2011-09-02

[21] **2,847,264**
[13] A1
[51] **Int.Cl. A01N 31/00 (2006.01)**
[25] EN
[54] **PREPARATION AND COMPOSITIONS OF HIGHLY BIOAVAILABLE ZEROVALENT SULFUR AND USES THEREOF**
[54] **PREPARATION ET COMPOSITIONS DE SOUFRE DE VALENCE ZERO A BIODISPONIBILITE ELEVEE ET LEURS UTILISATIONS**
[72] GOJON-ZORRILLA, GABRIEL, MX
[72] GOJON-ROMANILLOS, GABRIEL, MX
[72] LEFER, DAVID J., US
[71] NUEVAS ALTERNATIVAS NATURALES, S.A.P.I. DE C.V., MX
[71] EMORY UNIVERSITY, US
[85] 2014-02-27
[86] 2012-09-13 (PCT/US2012/055205)
[87] (WO2013/040240)
[30] US (61/534,585) 2011-09-14

[21] **2,847,266**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW ENZYME INHIBITOR COMPOUNDS**
[54] **NOUVEAUX COMPOSES INHIBITEURS D'ENZYMES**
[72] CARLEY, ALLISON, GB
[72] SIMPSON, IAIN, GB
[71] PROXIMAGEN LTD., GB
[85] 2014-02-28
[86] 2012-09-13 (PCT/GB2012/052265)
[87] (WO2013/038189)
[30] GB (1115853.2) 2011-09-14

[21] **2,847,267**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **REMOVABLE STRAIN RELIEF BRACKETS FOR SECURING FIBER OPTIC CABLES AND/OR OPTICAL FIBERS TO FIBER OPTIC EQUIPMENT, AND RELATED ASSEMBLIES AND METHODS**
[54] **ETRIERS ANTI-TIRAGE AMOVIBLES SERVANT A FIXER DES CABLES EN FIBRES OPTIQUES ET/OU DES FIBRES OPTIQUES A UN EQUIPEMENT A FIBRES OPTIQUES, ET ASSEMBLAGES ET PROCEDES ASSOCIES**
[72] COTE, MONIQUE LISE, US
[72] FRAZIER, BRENT MICHAEL, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] JAY, RAYMOND GLENN, US
[72] RASMUSSEN, MICHAEL HEATH, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052958)
[87] (WO2013/033279)
[30] US (61/530,675) 2011-09-02

[21] **2,847,269**
[13] A1
[51] **Int.Cl. G02B 6/24 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **ATTENUATED SPLITTER MODULE FOR LOW COUNT OUTPUT CHANNELS AND RELATED ASSEMBLIES AND METHODS**
[54] **MODULE REPARTITEUR ATTENUE POUR CANAUX DE SORTIE EN PETIT NOMBRE, ET ENSEMBLES ET PROCEDES APPARENTES**
[72] MAKRIDES-SARAVANOS, ELLI, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052960)
[87] (WO2013/033280)
[30] US (61/530,687) 2011-09-02

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[21] **2,847,270**
[13] A1
[51] **Int.Cl. A47C 7/02 (2006.01) A47C 17/16 (2006.01) A47C 31/12 (2006.01)**
[25] EN
[54] **AN ORTHOPEDIC CHAIR FOR TREATMENT AND PREVENTION OF SPINAL DISEASES**
[54] **CHAISE ORTHOPEDIQUE POUR LE TRAITEMENT ET LA PREVENTION DES MALADIES DE LA COLONNE VERTEBRALE**
[72] PHAM THI KIM, LOAN, VN
[71] PHAM THI KIM, LOAN, VN
[85] 2014-02-28
[86] 2011-09-03 (PCT/IB2011/053859)
[87] (WO2013/030631)

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[21] **2,847,271**
[13] A1
[51] **Int.Cl. H02B 1/36 (2006.01) H02B 11/127 (2006.01) H02B 11/133 (2006.01) H05K 7/16 (2006.01)**
[25] EN
[54] **SWING OUT MOUNT**
[54] **MONTURE PIVOTANTE**
[72] GIBBONS, DONALD, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-27
[86] 2012-09-17 (PCT/US2012/055723)
[87] (WO2013/043530)
[30] US (13/238,650) 2011-09-21

---

[21] **2,847,272**
[13] A1
[51] **Int.Cl. B29C 43/02 (2006.01) B29C 33/14 (2006.01) B29C 43/36 (2006.01) B29C 43/40 (2006.01) B29C 45/14 (2006.01) B60R 13/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANUFACTURING A VEHICLE TRIM COMPONENT VIA CONCURRENT COMPRESSION AND INJECTION MOLDING**
[54] **SYSTEME ET PROCEDE POUR FABRIQUER UN ELEMENT DE GARNITURE DE VEHICULE A L'AIDE D'UN ETIRAGE PAR COMPRESSION ET D'UN MOULAGE PAR INJECTION SIMULTANES**
[72] FOX, BART W., US
[72] DEYOUNG, JEFFREY A., US
[72] POKORZYNSKI, TONY M., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2014-02-27
[86] 2012-08-27 (PCT/US2012/052534)
[87] (WO2013/033024)
[30] US (61/528,832) 2011-08-30

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[21] **2,847,274**
[13] A1
[51] **Int.Cl. B62J 31/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR SEQUENTIAL CLEANING LUBRICATING A DRIVE CHAIN, IN PARTICULAR OF A MOTORCYCLE**
[54] **DISPOSITIF POUR LE NETTOYAGE ET LE GRAISSAGE SEQUENTIELS D'UNE CHAINE DE TRANSMISSION, EN PARTICULIER POUR UNE MOTO**
[72] VARGHESE, ABY, IN
[72] PARAMESWARAN, GOPAKUMAR, IN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-02-27
[86] 2012-08-28 (PCT/US2012/052588)
[87] (WO2013/033050)
[30] IN (2970/CHE/2011) 2011-08-29

---

[21] **2,847,275**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TOOLLESSLY, RELEASABLY ATTACHING COMPONENTS TO AN OPTICAL FIBER DISTRIBUTION FRAME**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ATTACHER DE MANIERE LIBERABLE ET SANS OUTIL DES CONSTITUANTS A UN REPARTITEUR DE FIBRES OPTIQUES**
[72] BAKER, STEVEN RAY, US
[72] DAGLEY, MARK ROBERT, US
[72] WILLIAMS, ANTHONY LYNN, US
[72] WORKS, ANTWAN JOCO'QUES, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052962)
[87] (WO2013/033281)
[30] US (61/530,697) 2011-09-02

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[21] **2,847,276**
[13] A1
[51] **Int.Cl. A45C 1/04 (2006.01) A45C 13/00 (2006.01)**
[25] EN
[54] **BODYBAND POUCH**
[54] **POCHE DE CEINTURE**
[72] DO, MIA, US
[71] DO, MIA, US
[85] 2014-02-27
[86] 2012-08-29 (PCT/US2012/052880)
[87] (WO2013/033226)
[30] US (13/219,795) 2011-08-29

[21] **2,847,277**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **MODIFIED TOLL-LIKE RECEPTOR 2 (TLR2) LIGANDS AS INHIBITORS OF NEUTROPHIL RECRUITMENT**
[54] **LIGANDS MODIFIES DU RECEPTEUR DE TYPE TOLL 2 (TLR2) COMME INHIBITEURS DU RECRUTEMENT DES NEUTROPHILES**
[72] LONG, ELIZABETH M., CA
[72] ROBBINS, STEPHEN M., CA
[72] KUBES, PAUL, CA
[72] KOLACZKOWSKA, ELA, CA
[71] UTI LIMITED PARTNERSHIP, CA
[85] 2014-02-28
[86] 2012-08-30 (PCT/IB2012/002208)
[87] (WO2013/030678)
[30] US (61/529,044) 2011-08-30

[21] **2,847,278**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/34 (2006.01) A61Q 5/00 (2006.01) A61Q 5/06 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITION COMPRISING BUTYLATED HYDROXYANISOLE COMPOUND**
[54] **COMPOSITION DE SOINS PERSONNELS COMPRENANT UN COMPOSE D'HYDROXYANISOLE BUTYLE**
[72] FLOHR, ANDREAS, DE
[72] KRIPP, THOMAS, DE
[72] MOTLEY, CURTIS BOBY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052966)
[87] (WO2013/033282)
[30] US (61/530,589) 2011-09-02
[30] EP (12177613.2) 2012-07-24

[21] **2,847,279**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **THERMAL ARRAY SYSTEM**
[54] **SYSTEME DE RESEAU THERMIQUE**
[72] SCHMIDT, PHILLIP S., US
[72] SWANSON, CAL T., US
[72] LEMKE, JOHN F., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053054)
[87] (WO2013/033336)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

[21] **2,847,280**
[13] A1
[51] **Int.Cl. C08G 65/02 (2006.01) C07C 43/11 (2006.01) C08G 65/22 (2006.01) C08G 65/26 (2006.01) C08G 65/28 (2006.01) C08G 65/334 (2006.01) C08G 65/40 (2006.01) C09D 171/00 (2006.01) C09D 171/02 (2006.01) C09D 171/10 (2006.01)**
[25] EN
[54] **NEW REACTIVE SURFACTANTS FOR EMULSION POLYMERIZATION, PIGMENT DISPERSION, AND UV COATINGS**
[54] **NOUVEAUX TENSIOACTIFS REACTIFS POUR LA POLYMERISATION EN EMULSION, LA DISPERSION DE PIGMENTS ET DES VERNIS UV**
[72] PALMER, CHARLES FRANCIS, US
[71] ETHOX CHEMICALS, LLC, US
[85] 2014-02-27
[86] 2012-08-29 (PCT/US2012/052919)
[87] (WO2013/033256)
[30] US (61/573,084) 2011-08-29
[30] US (13/598,437) 2012-08-29

[21] **2,847,281**
[13] A1
[51] **Int.Cl. C07C 67/54 (2006.01) B01D 3/00 (2006.01) B01J 23/46 (2006.01) B01J 23/72 (2006.01) C07C 69/14 (2006.01)**
[25] EN
[54] **ETHYL ACETATE PRODUCTION**
[54] **PRODUCTION D'ACETATE D'ETHYLE**
[72] GADEWAR, SAGAR B., US
[71] GREENYUG, LLC, US
[85] 2014-02-28
[86] 2011-10-12 (PCT/US2011/056015)
[87] (WO2013/055334)

[21] **2,847,283**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **ORGANIC COMPOSITIONS TO TREAT HSF1-RELATED DISEASES**
[54] **COMPOSITIONS ORGANIQUES DE TRAITEMENT DE MALADIES ASSOCIEES A HSF1**
[72] CHEN, JINYUN, US
[72] GAMPA, KALYANI, US
[72] HUESKEN, DIETER, CH
[72] STEGMEIER, FRANK P., US
[72] STUMP, MARK, US
[72] VARGEESE, CHANDRA, US
[72] WEILER, JAN, CH
[72] ZHOU, WENLAI, US
[71] NOVARTIS AG, CH
[85] 2014-02-28
[86] 2012-08-30 (PCT/IB2012/054455)
[87] (WO2013/030778)
[30] US (61/530,532) 2011-09-02
[30] US (61/598,453) 2012-02-14

[21] **2,847,284**
[13] A1
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A THERMAL ARRAY**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN RESEAU THERMIQUE**
[72] SWANSON, CAL T., US
[72] SCHMIDT, PHILLIP S., US
[72] LEMKE, JOHN F., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053049)
[87] (WO2013/033332)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

[21] **2,847,285**
[13] A1
[51] **Int.Cl. C07C 227/18 (2006.01) C07C 231/12 (2006.01) C07C 237/06 (2006.01) C07C 229/22 (2006.01) C07C 237/22 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF (R)-2-ACETAMIDO-N-BENZYL-3-METHOXYPROPIONAMIDE AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE PREPARATION DU (R)-2-ACETAMIDO-N-BENZYL-3-METHOXYPROPIONAMIDE ET DE SES INTERMEDIAIRES**
[72] LAZCANO-SERES, JOSE MIGUEL, MX
[72] CONTRERAS-MARTINEZ, YANETH MARIA-ANTONIETA, MX
[72] JUAREZ-LAGUNAS, JORGE ALBERTO, MX
[72] SANCHEZ-MERELES, DONATO, MX
[72] VAZQUEZ-MIRANDA, JUAN ROLANDO, MX
[72] ZAMBRANO-HUERTA, ARMANDO, MX
[72] BERNAL-VAZQUEZ, PABLO MIGUEL, MX
[71] SIGNA S.A. DE C.V., MX
[85] 2014-02-28
[86] 2012-08-29 (PCT/IB2012/001667)
[87] (WO2013/030654)
[30] US (61/528,605) 2011-08-29

[21] **2,847,287**
[13] A1
[51] **Int.Cl. D03D 1/00 (2006.01) D03D 15/00 (2006.01) D04H 1/42 (2012.01) D06M 10/02 (2006.01) D06M 15/00 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **LOW BFS COMPOSITE AND PROCESS OF MAKING THE SAME**
[54] **COMPOSITE A FAIBLE ENERGIE D'IMPACT TRANSMISE (BFS) ET SON PROCEDE DE FABRICATION**
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] TAM, THOMAS YIU-TAI, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053314)
[87] (WO2013/101308)
[30] US (61/531,255) 2011-09-06
[30] US (13/594,715) 2012-08-24

[21] **2,847,288**
[13] A1
[51] **Int.Cl. B06B 1/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ULTRASONIC POWER MEASUREMENT AND CONTROL OF PHACOEMULSIFICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR MESURE DE PUISSANCE ULTRASONORE ET COMMANDE DE SYSTEMES DE PHACOEMULSIFICATION**
[72] JACOBSON, JON D., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/052992)
[87] (WO2013/033299)
[30] US (13/224,864) 2011-09-02

[21] **2,847,289**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) C02F 11/04 (2006.01) C08J 11/00 (2006.01) C10L 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE DECHETS SOLIDES MELANGES**
[72] GITSCHEL, GEORGE, US
[71] ORGANIC ENERGY CORPORATION, US
[85] 2014-02-28
[86] 2011-12-30 (PCT/US2011/068245)
[87] (WO2013/032516)
[30] US (13/221,637) 2011-08-30

[21] **2,847,290**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/00 (2006.01) G01N 33/48 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **GENE BIOMARKERS FOR PREDICTION OF SUSCEPTIBILITY OF OVARIAN NEOPLASMS AND/OR PROGNOSIS OR MALIGNANCY OF OVARIAN CANCERS**
[54] **BIOMARQUEURS GENETIQUES POUR LA PREDICTION DE LA SENSIBILITE A DES NEOPLASMES OVARIENS ET/OU LE PRONOSTIC OU LA MALIGNITE DE CANCERS DE L'OVAIRE**
[72] LAI, HUNG-CHENG, TW
[72] HUANG, RUI-LAN, TW
[71] DCB-USA LLC, US
[71] NATIONAL DEFENSE MEDICAL CENTER, TW
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/053050)
[87] (WO2013/033333)
[30] US (61/528,805) 2011-08-30

[21] **2,847,291**
[13] A1
[51] **Int.Cl. C07C 229/22 (2006.01) A01H 15/00 (2006.01) A01N 37/44 (2006.01) A01N 63/04 (2006.01) C07C 227/40 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **INSECTICIDAL LIPID AGENTS ISOLATED FROM ENTOMOPATHOGENIC FUNGI AND USES THEREOF**
[54] **AGENTS LIPIDES INSECTICIDES ISOLES DANS DES CHAMPIGNONS ENTOMOPATHOGENES ET LEURS UTILISATIONS**
[72] FORD, STEPHEN REYNOLD, NZ
[72] GLARE, TRAVIS ROBERT, NZ
[72] CALDER, CODY, NZ
[72] VAN GINKEL, ROELOF, NZ
[71] BIOTELLIGA HOLDINGS LIMITED, NZ
[85] 2014-02-28
[86] 2012-08-31 (PCT/IB2012/054483)
[87] (WO2013/030792)
[30] US (61/530,168) 2011-09-01

[21] **2,847,292**
[13] A1
[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/073 (2010.01) A61K 31/455 (2006.01) A61K 31/706 (2006.01) A61K 35/12 (2006.01) A61K 35/54 (2006.01) A61P 15/08 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING BIOENERGETIC STATUS IN FEMALE GERM CELLS**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'ETAT BIOENERGETIQUE DE CELLULES GERMINALES FEMELLES**
[72] TILLY, JONATHAN LEE, US
[72] SINCLAIR, DAVID A., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-02-28
[86] 2012-04-13 (PCT/US2012/033672)
[87] (WO2013/002880)
[30] US (61/502,840) 2011-06-29
[30] US (61/600,529) 2012-02-17

[21] **2,847,293**
[13] A1
[51] **Int.Cl. C07D 263/57 (2006.01) A61K 31/4245 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A TRANSTHYRETIN DISSOCIATION INHIBITOR**
[54] **FORMES SOLIDES D'UN INHIBITEUR DE LA DISSOCIATION DE DERIVES DE TRANSTHYRETINE**
[72] LABAUDINIERE, RICHARD FREDERIC, US
[72] O'NEILL, MICHAEL HENRY, US
[71] PFIZER INC., US
[85] 2014-02-28
[86] 2012-09-12 (PCT/IB2012/054748)
[87] (WO2013/038351)
[30] US (61/535,551) 2011-09-16

[21] **2,847,294**
[13] A1
[51] **Int.Cl. G06Q 50/04 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **APPLYING MANUFACTURING PATTERNS TO THE AUTOMATED PRODUCTION OF AN INTERACTIVE, CUSTOMIZABLE PRODUCT**
[54] **APPLICATION DE MODELES DE FABRICATION A LA PRODUCTION AUTOMATISEE D'UN PRODUIT INTERACTIF PERSONNALISABLE**
[72] HARVILL, YOUNG, US
[72] BEAVER, ROBERT I., III, US
[71] ZAZZLE INC., US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/053081)
[87] (WO2013/033356)
[30] US (61/529,234) 2011-08-30
[30] US (13/598,544) 2012-08-29

[21] **2,847,295**
[13] A1
[51] **Int.Cl. B68B 1/06 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING MOUTHPIECES OF HORSE BITS AND PRODUCT OBTAINED WITH SAID PROCESS**
[54] **PROCEDE POUR FABRIQUER DES EMBOUCHURES DE MORS DE CHEVAUX ET PRODUIT OBTENU A L'AIDE DUDIT PROCEDE**
[72] CALZA', FLAVIO, IT
[71] LORENZINI SNC, IT
[85] 2014-02-28
[86] 2011-09-09 (PCT/IB2011/053941)
[87] (WO2013/034955)
[30] IT (PD2011A000282) 2011-09-05

[21] **2,847,296**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/126 (2014.01) H04N 19/174 (2014.01) H04N 19/18 (2014.01) H04N 19/463 (2014.01)**
[25] EN
[54] **ENCODING METHOD AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE**
[72] TANIZAWA, AKIYUKI, JP
[72] CHUJOH, TAKESHI, JP
[72] SHIODERA, TAICHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-28
[86] 2011-10-17 (PCT/JP2011/073851)
[87] (WO2013/057782)

[21] **2,847,297**
[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **SECURITY ELEMENT WITH COLOUR-SWITCHING EFFECT, USE OF SAME AND METHOD FOR PRODUCING SAME**
[54] **ELEMENT DE SECURITE A EFFET INTERFERENTIEL, PROCEDE DE PRODUCTION ET UTILISATION**
[72] MAYRHOFER, MARCO, AT
[72] KEPLINGER, JURGEN, AT
[72] MULLER, MATTHIAS, AT
[71] HUECK FOLIEN GES.M.B.H., AT
[85] 2014-02-28
[86] 2012-10-03 (PCT/EP2012/004141)
[87] (WO2013/050140)
[30] EP (EP11007998) 2011-10-04

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[21] **2,847,298**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/19 (2006.01) A61K 8/37 (2006.01) A61K 8/89 (2006.01) A61K 8/90 (2006.01) A61K 9/113 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **MULTIPLE EMULSION**
[54] **EMULSION MULTIPLE**
[72] RUNKEL, FRANK, DE
[72] SCHMIDTS, THOMAS, DE
[71] STERNA BIOLOGICALS GMBH & CO. KG BIOMEDIZINISCHES FORSCHUNGSZENTRUM, DE
[85] 2014-02-28
[86] 2012-08-02 (PCT/EP2012/065200)
[87] (WO2013/020899)
[30] DE (10 2011 109 868.6) 2011-08-10

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[21] **2,847,300**
[13] A1
[51] **Int.Cl. B63G 8/40 (2006.01)**
[25] EN
[54] **SUBMARINE**
[54] **SOUS-MARIN**
[72] BOLAT, ERHAN, DE
[72] KNOP, CHRISTIAN, DE
[72] MEWS, KLAUS-GERRIT, DE
[72] SCHOLZ, BERND, DE
[71] THYSSENKRUPP MARINE SYSTEMS GMBH, DE
[85] 2014-02-28
[86] 2012-08-13 (PCT/EP2012/065824)
[87] (WO2013/034401)
[30] DE (10 2011 082 223.2) 2011-09-07

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[21] **2,847,302**
[13] A1
[51] **Int.Cl. B01D 61/22 (2006.01) B01D 61/14 (2006.01) C07K 1/34 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A COMPOSITION COMPRISING HIGHLY CONCENTRATED ANTIBODIES BY ULTRAFILTRATION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION COMPRENANT DES ANTICORPS TRES CONCENTRES PAR ULTRAFILTRATION**
[72] LAU, KELBY, US
[72] BENDER, JEAN, US
[72] TANAKA, SAEKO, JP
[72] WAKAYAMA, RUMIKO, JP
[72] YAMADA, HIDENARI, JP
[72] ISODA, TOMONORI, JP
[72] OH-EDA, MASAYOSHI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[71] GENENTECH, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/JP2012/005536)
[87] (WO2013/031237)
[30] US (61/530,158) 2011-09-01

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[21] **2,847,305**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 40/08 (2012.01) G07C 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING LOSS COSTS AND PROPENSITY OF AN INSURED VEHICLE AND PROVIDING DRIVING INFORMATION**
[54] **SYSTEME ET PROCEDE POUR ESTIMER LES COUTS DES SINISTRES D'UN VEHICULE ASSURE AINSI QUE LA PROPENSION DU VEHICULE A SUBIR DES SINISTRES, ET POUR FOURNIR DES DONNEES DE CONDUITE**
[72] ALTIERI, ALEXANDRA, US
[72] BALDAN, JOHN, US
[72] BEFI, THOMAS, US
[72] CRAIG, STEVEN, US
[72] ELLINGSWORTH, MARTIN E., US
[72] SARRANTONIO, JAMES, US
[72] SIROTA, CHRISTOPHER, US
[72] SMOLLIK, JARED, US
[72] ZIEGELBAUER, DOROTHY, US
[72] WEISS, JAMES R., US
[71] INSURANCE SERVICES OFFICE, INC., US
[85] 2014-02-28
[86] 2012-08-01 (PCT/US2012/049225)
[87] (WO2013/019902)
[30] US (13/195,237) 2011-08-01

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[21] **2,847,306**
[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 61/42 (2006.01) C02F 1/46 (2006.01) C02F 9/00 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **DESALINATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DESSALEMENT**
[72] XIONG, RIHUA, US
[72] YANG, LINGLU, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-28
[86] 2012-08-13 (PCT/US2012/050508)
[87] (WO2013/036353)
[30] CN (201110265274.X) 2011-09-08

[21] **2,847,323**
[13] A1
[51] **Int.Cl. A23G 9/12 (2006.01) A23G 9/22 (2006.01) A23G 9/28 (2006.01) A23G 9/30 (2006.01)**
[25] EN
[54] **MIXING APPARATUS FOR FROZEN PRODUCTS**
[54] **APPAREIL MELANGEUR POUR PRODUITS GLACES**
[72] HANSEN, ASBJORN, SR., NO
[71] MARIENLYST EIENDOM AS, NO
[85] 2014-02-28
[86] 2012-08-21 (PCT/EP2012/066218)
[87] (WO2013/030033)
[30] NO (20111189) 2011-09-01
[30] US (13/223,878) 2011-09-01

---

[21] **2,847,329**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 77/04 (2006.01) B29C 49/22 (2006.01)**
[25] EN
[54] **LAMINATED, BLOW-MOLDED CONTAINER AND PROCESS FOR FORMING ONE OR MORE AIR INTAKE HOLES**
[54] **RECIPIENT MULTICOUCHE MOULE PAR SOUFFLAGE ET PROCEDE DE FORMATION D'UN TROU D'ENTREE D'AIR**
[72] MIYAJIMA, HISAO, JP
[72] SOTOME, MITSUHIRO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2014-02-28
[86] 2012-08-08 (PCT/JP2012/070140)
[87] (WO2013/031494)
[30] JP (2011-188750) 2011-08-31

---

[21] **2,847,332**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 45/00 (2006.01) A61K 47/36 (2006.01) A61K 47/48 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C12N 15/117 (2010.01) C07K 14/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **VACCINE PREPARATION FOR CANCER TREATMENT**
[54] **PREPARATION DE VACCIN POUR LE TRAITEMENT DU CANCER**
[72] SHIKU, HIROSHI, JP
[72] HARADA, NAOZUMI, JP
[72] MURAOKA, DAISUKE, JP
[72] AKIYOSHI, KAZUNARI, JP
[71] MIE UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[85] 2014-02-28
[86] 2012-08-30 (PCT/JP2012/071979)
[87] (WO2013/031882)
[30] JP (2011-189234) 2011-08-31

---

[21] **2,847,334**
[13] A1
[51] **Int.Cl. C07K 14/655 (2006.01) A61K 38/00 (2006.01) A61K 47/48 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 1/12 (2006.01) A61P 3/10 (2006.01) A61P 5/02 (2006.01) A61P 19/02 (2006.01) A61P 25/04 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 27/12 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07K 2/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **GLYCOSYLATED POLYPEPTIDE AND DRUG COMPOSITION CONTAINING SAID POLYPEPTIDE**
[54] **POLYPEPTIDE GLYCOSYLE ET COMPOSITION MEDICAMENTEUSE CONTENANT CE POLYPEPTIDE**
[72] OCHIAI, HIROFUMI, JP
[72] SHIMODA, TAIJI, JP
[72] FUKAE, KAZUHIRO, JP
[72] MAEDA, MASATOSHI, JP
[72] ISHII, KAZUYUKI, JP
[72] YOSHIDA, KENTA, JP
[72] TEZUKA, KATSUNARI, JP
[72] TAZURU, KEISUKE, JP
[71] GLYTECH, INC., JP
[85] 2014-02-28
[86] 2012-09-03 (PCT/JP2012/072380)
[87] (WO2013/032011)
[30] JP (2011-192202) 2011-09-04

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[21] **2,847,335**
[13] A1
[51] **Int.Cl. B62D 13/06 (2006.01) B62D 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC PATH ENTERING FOR AUTONOMOUS OR SEMI-AUTONOMOUS TRAILER BACKING**
[54] **INTRODUCTION ELECTRONIQUE D'UN PARCOURS DE MARCHE ARRIERE D'UNE REMORQUE AUTONOME OU SEMI-AUTONOME**
[72] UNKNOWN, ZZ
[71] CONTINENTAL AUTOMOTIVE SYSTEMS, INC., US
[71] MCCLAIN, JEREMY, US
[71] PALAZZOLO, JILL, US
[85] 2013-12-30
[86] 2012-07-25 (PCT/US2012/048098)
[87] (WO2013/003866)

[21] **2,847,336**
[13] A1
[51] **Int.Cl. C07K 14/655 (2006.01) A61K 38/00 (2006.01) A61K 47/48 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 1/12 (2006.01) A61P 3/10 (2006.01) A61P 5/02 (2006.01) A61P 19/02 (2006.01) A61P 25/04 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 27/12 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07K 2/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **GLYCOSYLATED POLYPEPTIDE AND DRUG COMPOSITION CONTAINING SAID POLYPEPTIDE**
[54] **POLYPEPTIDE GLYCOSYLE ET COMPOSITION MEDICAMENTEUSE CONTENANT CE POLYPEPTIDE**
[72] OCHIAI, HIROFUMI, JP
[72] SHIMODA, TAIJI, JP
[72] FUKAE, KAZUHIRO, JP
[72] MAEDA, MASATOSHI, JP
[72] TAZURU, KEISUKE, JP
[72] YOSHIDA, KENTA, JP
[71] GLYTECH, INC., JP
[85] 2014-02-28
[86] 2012-09-03 (PCT/JP2012/072383)
[87] (WO2013/032012)
[30] JP (2011-192203) 2011-09-04

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[21] **2,847,338**
[13] A1
[51] **Int.Cl. B32B 27/12 (2006.01) B32B 7/02 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **DURABLE SOFT BODY ARMOR**
[54] **ARMURE SOUPLE ET DURABLE**
[72] ARDIFF, HENRY GERARD, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053276)
[87] (WO2013/036441)
[30] US (61/531,334) 2011-09-06
[30] US (13/594,942) 2012-08-27

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[21] **2,847,339**
[13] A1
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/4704 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PIPERAZINE-SUBSTITUTED BENZOTHIOPHENE DERIVATIVES AS ANTIPSYCHOTIC AGENTS**
[54] **DERIVES DE BENZOTHIOPHENE SUBSTITUE PAR PIPERAZINE EN TANT QU'AGENTS ANTIPSYCHOTIQUES**
[72] YAMASHITA, HIROSHI, JP
[72] SAKURAI, YOHJI, JP
[72] MIYAMOTO, MOTOYUKI, JP
[72] NAKAMURA, YUICHI, JP
[72] KURODA, HIDEAKI, JP
[72] MINOWA, TAKUYA, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-02-28
[86] 2012-09-07 (PCT/JP2012/073556)
[87] (WO2013/035892)
[30] US (61/532,393) 2011-09-08

---

[21] **2,847,340**
[13] A1
[51] **Int.Cl. E02B 5/08 (2006.01) B01D 29/11 (2006.01) E03B 3/04 (2006.01)**
[25] EN
[54] **INTAKE SCREEN ASSEMBLY**
[54] **ENSEMBLE GRILLE D'ENTREE**
[72] MAXSON, RICHARD CHARLES, US
[72] BERRY, GERALD ALLAN, US
[72] SAUL, GARTH HAYES, US
[72] EKHOLM, MICHAEL RICHARD, US
[72] WOLF, TIMOTHY CHARLES, US
[71] BILFINGER WATER TECHNOLOGIES, INC., US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053200)
[87] (WO2013/033441)
[30] US (61/529,162) 2011-08-30
[30] US (13/598,369) 2012-08-29

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[21] **2,847,342**
[13] A1
[51] **Int.Cl. H05B 3/26 (2006.01) H01L 21/67 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A HIGH DEFINITION HEATER SYSTEM**
[54] **PROCEDE DE FABRICATION D'UN SYSTEME DE CHAUFFE A HAUTE DEFINITION**
[72] PTASIENSKI, KEVIN, US
[72] BOLDT, ALLEN NORMAN, US
[72] SMITH, JANET LEA, US
[72] SWANSON, CAL THOMAS, US
[72] NOSRATI, MOHAMMAD, US
[72] SMITH, KEVIN ROBERT, US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053148)
[87] (WO2013/033402)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

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[21] **2,847,345**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING A PHYSIOLOGICAL PARAMETER OF PERSONS ENGAGED IN PHYSICAL ACTIVITY**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE D'UN PARAMETRE PHYSIOLOGIQUE DE PERSONNES ENGAGEES DANS UNE ACTIVITE PHYSIQUE**
[72] CHU, JEFFREY J., US
[72] GREENWALD, RICHARD M., US
[72] BECKWITH, JONATHAN G., US
[71] RIDDELL, INC., US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053710)
[87] (WO2013/033730)
[30] US (61/530,282) 2011-09-01
[30] US (61/533,038) 2011-09-09

[21] **2,847,346**
[13] A1
[51] **Int.Cl. F03B 13/18 (2006.01)**
[25] EN
[54] **SUBMERGIBLE SLOPED ABSORPTION BARRIER WAVE ENERGY CONVERTER**
[54] **HOULOMOTRICE A BARRIERE D'ABSORPTION INCLINEE SUBMERSIBLE**
[72] ROHRER, JOHN W., US
[71] ROHRER, JOHN W., US
[85] 2014-02-28
[86] 2012-09-03 (PCT/US2012/053590)
[87] (WO2013/033685)
[30] US (13/199,607) 2011-09-02
[30] US (61/628,732) 2011-11-05
[30] US (13/506,680) 2012-05-08

[21] **2,847,347**
[13] A1
[51] **Int.Cl. H04B 1/40 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING AN INTERNET BROWSING MODE OF A PORTABLE PHONE IN ACCORDANCE WITH THE RECOGNITION OF A DISPLAY MODE OF THE PORTABLE PHONE**
[54] **PROCEDE ET SYSTEME ADAPTES POUR CONTROLER UN MODE DE NAVIGATION SUR INTERNET D'UN TELEPHONE PORTABLE SUR LA BASE DE LA DETERMINATION D'UN MODE D'AFFICHAGE DU TELEPHONE PORTABLE**
[72] RYU, SANG-KYU, KR
[72] LEE, YONG-WOO, KR
[71] RYU, SANG-KYU, KR
[85] 2014-02-28
[86] 2011-08-30 (PCT/KR2011/006407)
[87] (WO2012/030140)
[30] KR (10-2010-0084000) 2010-08-30

[21] **2,847,348**
[13] A1
[51] **Int.Cl. A61K 31/4406 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01) A61K 31/4196 (2006.01) A61K 31/5685 (2006.01)**
[25] EN
[54] **METHODS FOR THE TREATMENT OF BREAST CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN**
[72] GOODENOW, ROBERT, US
[72] ORDENTLICH, PETER, US
[71] SYNDAX PHARMACEUTICALS, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053551)
[87] (WO2013/033656)
[30] US (61/530,873) 2011-09-02
[30] US (61/532,534) 2011-09-08
[30] US (61/628,999) 2011-11-12
[30] US (61/568,110) 2011-12-07

[21] **2,847,349**
[13] A1
[51] **Int.Cl. G01N 3/40 (2006.01) D06M 17/00 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **RIGID STRUCTURAL AND LOW BACK FACE SIGNATURE BALLISTIC UD/ARTICLES AND METHOD OF MAKING**
[54] **PREIMPREGNES UNIDIRECTIONNELS/ARTICLES BALISTIQUES STRUCTURAUX RIGIDES A FAIBLE SIGNATURE DE FACE ARRIERE ET PROCEDE DE REALISATION**
[72] TAM, THOMAS YIU-TAI, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] MOORE, RONNIE, US
[72] HURST, DAVID A., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-09-04 (PCT/US2012/053601)
[87] (WO2013/101309)
[30] US (61/531,323) 2011-09-06
[30] US (13/594,763) 2012-08-24

[21] **2,847,350**
[13] A1
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MESSAGE STREAM INTEGRITY**
[54] **INTEGRITE DU FLOT DE MESSAGES**
[72] BRADNICK, ERICA JOAN GRANT, US
[72] BRODY, LESLIE MICHAEL, US
[72] SINGER, SCOTT F., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053169)
[87] (WO2013/033416)
[30] US (13/225,047) 2011-09-02

[21] **2,847,351**
[13] A1
[51] **Int.Cl. G03G 15/16 (2006.01) B29C 67/00 (2006.01) B41J 3/407 (2006.01) G03G 15/20 (2006.01) G03G 15/22 (2006.01)**
[25] EN
[54] **LAYER TRANSFUSION FOR ADDITIVE MANUFACTURING**
[54] **TRANSFUSION DE COUCHE POUR FABRICATION ADDITIVE**
[72] CHILLSCYZN, STEVEN A., US
[72] COMB, JAMES W., US
[72] HANSON, WILLIAM J., US
[72] SANDERS, J. RANDOLPH, US
[72] BACUS, MICHAEL W., US
[71] STRATASYS, INC., US
[85] 2014-02-28
[86] 2012-09-21 (PCT/US2012/056599)
[87] (WO2013/044047)
[30] US (61/538,491) 2011-09-23

[21] **2,847,352**
[13] A1
[51] **Int.Cl. H02K 16/00 (2006.01) H02K 51/00 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC POWER TRANSMISSION FOR A ROTARY-WING AIRCRAFT OR A FIXED-WING AIRCRAFT**
[54] **TRANSMISSION D'ENERGIE ELECTROMAGNETIQUE POUR AERODYNE A VOILURE TOURNANTE OU AERODYNE A VOILURE FIXE**
[72] CHANTRIAUX, ERIC, FR
[72] CHRETIEN, PASCAL, AU
[71] CHANTRIAUX, ERIC, FR
[71] CHRETIEN, PASCAL, AU
[85] 2014-03-03
[86] 2012-08-17 (PCT/AU2012/000968)
[87] (WO2013/029085)
[30] FR (1157828) 2011-09-04

[21] **2,847,353**
[13] A1
[51] **Int.Cl. F03B 13/10 (2006.01) F03B 3/12 (2006.01) F03B 17/02 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **POWER GENERATION APPARATUS AND SHIP PROPELLING APPARATUS INCLUDING BUOYANCY BODY AS WELL AS WEB-STRUCTURED WING PORTIONS PROVIDED THERETO**
[54] **APPAREIL DE GENERATION ELECTRIQUE COMPRENANT UN CORPS FLOTTANT, APPAREIL PROPULSIF DE NAVIRE, ET AILE PLIABLE ET ENROULABLE COMPRISE DANS L'APPAREIL DE GENERATION ELECTRIQUE**
[72] LEE, SEONG-WOO, KR
[71] LEE, SEONG-WOO, KR
[85] 2014-02-28
[86] 2012-08-21 (PCT/KR2012/006623)
[87] (WO2013/032161)
[30] KR (10-2011-0087718) 2011-08-31
[30] KR (10-2011-0131797) 2011-12-09
[30] KR (10-2012-0081560) 2012-07-26
[30] KR (10-2012-0088822) 2012-08-14
[30] KR (10-2012-0089218) 2012-08-16

[21] **2,847,354**
[13] A1
[51] **Int.Cl. H02H 3/20 (2006.01) H01C 7/12 (2006.01) H01T 1/14 (2006.01)**
[25] EN
[54] **CIRCUIT PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION DE CIRCUIT**
[72] MOSESIAN, JERRY L., US
[72] DE PALMA, JEAN-FRANCOIS, US
[72] RADZIM, MARK A., US
[71] MERSEN USA NEWBURYPORT-MA, LLC, US
[85] 2014-02-28
[86] 2012-09-28 (PCT/US2012/057711)
[87] (WO2013/066538)
[30] US (13/289,047) 2011-11-04

[21] **2,847,355**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/4196 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/473 (2006.01) A61K 31/4965 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HCV**
[54] **METHODES DE TRAITEMENT DU VHC**
[72] BERNSTEIN, BARRY M., US
[72] BRUN, SCOTT C., US
[71] ABBVIE INC., US
[85] 2014-02-28
[86] 2012-09-17 (PCT/US2012/055776)
[87] (WO2013/040568)
[30] US (61/535,550) 2011-09-16

[21] **2,847,358**
[13] A1
[51] **Int.Cl. D06M 10/02 (2006.01) D06M 15/37 (2006.01)**
[25] EN
[54] **A SURFACE TREATED YARN AND FABRIC WITH ENHANCED PHYSICAL AND ADHESION PROPERTIES AND THE PROCESS OF MAKING**
[54] **FIL ET TISSU TRAITES EN SURFACE PRESENTANT DES PROPRIETES PHYSIQUES ET D'ADHERENCE AMELIOREES ET PROCEDE DE REALISATION ASSOCIE**
[72] TAM, THOMAS YIU-TAI, US
[72] KLEIN, RALF, US
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] TALLENT, MARK, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-09-05 (PCT/US2012/053774)
[87] (WO2013/036522)
[30] US (61/531,302) 2011-09-06
[30] US (61/566,320) 2011-12-02
[30] US (13/602,381) 2012-09-04

[21] **2,847,360**
[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **RESOURCE MANAGER, SYSTEM, AND METHOD FOR COMMUNICATING RESOURCE MANAGEMENT INFORMATION FOR SMART ENERGY AND MEDIA RESOURCES**
[54] **GESTIONNAIRE DE RESSOURCES, SYSTEME ET PROCEDE POUR TRANSMETTRE DES INFORMATIONS DE GESTION DE RESSOURCES RELATIVES A DES RESSOURCES D'ENERGIE ET MULTIMEDIA INTELLIGENTES**
[72] IMES, KEVIN, US
[72] HOLLISTER, JAMES, US
[72] COTTELL, JOHN, US
[72] ADDISON, JAROD, US
[72] YAO, XIYIN, US
[72] WHITE, COLBY, US
[71] ALLURE ENERGY, INC., US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053243)
[87] (WO2013/033469)
[30] US (61/529,018) 2011-08-30
[30] US (61/606,728) 2012-03-05

[21] **2,847,362**
[13] A1
[51] **Int.Cl. B01D 47/00 (2006.01) B01D 53/46 (2006.01) B01D 53/75 (2006.01) B01D 53/92 (2006.01) F01N 3/04 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **EMISSION CONTROL SYSTEM**
[54] **SYSTEME ANTIPOLLUTION**
[72] SILIC, FLORIJAN, AU
[72] SILIC, GABRIEL, AU
[72] SILIC, IVAN, AU
[72] SILIC, MARK, AU
[71] EMISSION LOGISTICS PTY LTD, AU
[85] 2014-03-03
[86] 2012-09-05 (PCT/AU2012/001047)
[87] (WO2013/033763)
[30] AU (2011903587) 2011-09-05

---

[21] **2,847,364**
[13] A1
[51] **Int.Cl. A01N 29/00 (2006.01)**
[25] EN
[54] **STABLE POVIDONE-IODINE COMPOSITIONS**
[54] **COMPOSITIONS STABLES DE POVIDONE-IODE**
[72] CAPRIOTTI, JOSEPH, US
[72] LIANG, BO, US
[72] SAMSON, C. MICHAEL, US
[72] STEIN, JASON, US
[72] WEISER, MICHAEL, US
[71] FORESIGHT BIOTHERAPEUTICS, INC., US
[85] 2014-02-28
[86] 2012-09-14 (PCT/US2012/055402)
[87] (WO2013/040347)
[30] US (61/535,667) 2011-09-16

---

[21] **2,847,367**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **METHOD FOR EASE OF IRONING**
[54] **PROCEDE PERMETTANT DE FACILITER LE REPASSAGE**
[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053292)
[87] (WO2013/033503)
[30] US (PCT/US2011/050116) 2011-09-01

---

[21] **2,847,368**
[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR CONDITIONING AND PRESERVING AN ORGAN FROM A DONOR**
[54] **APPAREIL, SYSTEME ET METHODE POUR LE CONDITIONNEMENT ET LA CONSERVATION D'UN ORGANE D'UN DONNEUR**
[72] VAN DER PLAATS, ARJAN, NL
[72] RAKHORST, GERHARD, NL
[71] ORGAN ASSIST B.V., NL
[85] 2014-02-28
[86] 2011-09-02 (PCT/NL2011/050603)
[87] (WO2013/032319)

---

[21] **2,847,371**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASED FRAGRANCE RELEASE DURING IRONING**
[54] **PROCEDE POUR LA LIBERATION AUGMENTEE DE PARFUM PENDANT LE REPASSAGE**
[72] MIRAJKAR, YELLOJI-RAO K., US
[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] FAROOQ, AMJAD, US
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053296)
[87] (WO2013/033505)
[30] US (PCT/US2011/050117) 2011-09-01

---

[21] **2,847,374**
[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING PORTAL AND/OR HEPATIC PRESSURE AND A PORTAL HYPERTENSION MONITORING SYSTEM**
[54] **PROCEDE DE DETECTION DE PRESSION PORTALE ET/OU HEPATIQUE ET SYSTEME DE SURVEILLANCE D'HYPERTENSION PORTALE**
[72] RICHTER, YORAM, IL
[72] TAMMAM, ERIC S., IL
[72] MANDEL, SHAHAR EVEN-DAR, IL
[71] MICROTECH MEDICAL TECHNOLOGIES LTD., IL
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053298)
[87] (WO2013/033506)
[30] US (61/530,040) 2011-09-01

---

[21] **2,847,375**
[13] A1
[51] **Int.Cl. B61K 9/10 (2006.01) B61L 23/04 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTION OF A FLAW OR FLAWS IN A RAILWAY TRACK, AND A RAIL VEHICLE TO BE USED IN SUCH A METHOD**
[54] **PROCEDE DE DETECTION D'UN DEFAUT OU DE DEFAUTS DANS UNE VOIE DE CHEMIN DE FER ET VEHICULE FERROVIAIRE DESTINE A ETRE UTILISE DANS UN TEL PROCEDE**
[72] LI, ZILI, NL
[72] RIXEN, DANIEL, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2014-02-28
[86] 2012-08-28 (PCT/NL2012/050586)
[87] (WO2013/032322)
[30] NL (2007315) 2011-08-29

[21] **2,847,378**
[13] A1
[51] **Int.Cl. A63H 33/04 (2006.01) A63H 33/08 (2006.01) A63H 33/22 (2006.01) A63H 33/26 (2006.01)**
[25] EN
[54] **BASEPLATE ASSEMBLY FOR USE WITH TOY PIECES**
[54] **ENSEMBLE DE PLAQUE DE BASE POUR UTILISATION AVEC DES PIECES DE JEU**
[72] KARUNARATNE, ARJUNA RAGUNATH, US
[71] TECHNOLOGY ONE, INC., US
[85] 2014-02-28
[86] 2013-02-06 (PCT/US2013/024969)
[87] (WO2013/122798)
[30] US (61/633,824) 2012-02-17
[30] US (13/681,143) 2012-11-19
[30] US (13/760,880) 2013-02-06

---

[21] **2,847,379**
[13] A1
[51] **Int.Cl. H05B 41/298 (2006.01) H05B 41/392 (2006.01)**
[25] EN
[54] **POWER CIRCUIT FOR A GAS DISCHARGE LAMP**
[54] **CIRCUIT D'ALIMENTATION POUR LAMPE A DECHARGE DE GAZ**
[72] VAN EERDEN, GERRIT HENDRIK, NL
[72] BOINK, PATRICK ALEXANDER MARIA, NL
[71] N.V. NEDERLANDSCHE APPARATENFABRIEK NEDAP, NL
[85] 2014-02-28
[86] 2012-09-03 (PCT/NL2012/050606)
[87] (WO2013/032337)
[30] NL (2007337) 2011-09-02

---

[21] **2,847,381**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING FAST DRY TO FABRIC**
[54] **PROCEDE POUR PERMETTRE LE SECHAGE RAPIDE DE TEXTILE**
[72] NAVARRO, JUAN ANTONIO LEON, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053300)
[87] (WO2013/033508)
[30] US (PCT/US2011/050113) 2011-09-01

---

[21] **2,847,383**
[13] A1
[51] **Int.Cl. B65D 1/20 (2006.01) B65D 1/12 (2006.01)**
[25] EN
[54] **METHOD OF STORING PRODUCE AND PRODUCING A BEVERAGE**
[54] **PROCEDE DE STOCKAGE DE PRODUITS ET PROCEDE DE PRODUCTION D'UNE BOISSON**
[72] SPIERS, ADRIAN, NZ
[71] SPIERS, ADRIAN, NZ
[85] 2014-02-28
[86] 2011-09-01 (PCT/NZ2011/000175)
[87] (WO2012/033416)
[30] NZ (587731) 2010-09-01
[30] NZ (590547) 2011-01-17

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[21] **2,847,384**
[13] A1
[51] **Int.Cl. B60Q 1/00 (2006.01)**
[25] EN
[54] **A METHOD OF CORRECTING THE ORIENTATION OF A FREELY INSTALLED ACCELEROMETER IN A VEHICLE**
[54] **PROCEDE DE CORRECTION DE L'ORIENTATION D'UN ACCELEROMETRE LIBREMENT INSTALLE DANS UN VEHICULE**
[72] BASIR, OTMAN A., CA
[72] JAMALI, SEYED HAMIDREZA, CA
[72] MINERS, WILLIAM BEN, CA
[72] TOONSTRA, JASON, CA
[71] IMS SOLUTIONS, INC., US
[85] 2014-02-28
[86] 2012-10-01 (PCT/US2012/058311)
[87] (WO2013/049819)
[30] US (61/541,786) 2011-09-30

---

[21] **2,847,387**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF A MEDIA DELIVERY SERVICES PLATFORM FOR MOBILE OFFER BUMPING**
[54] **SYSTEME ET PROCEDE DE PLATEFORME DE SERVICES DE LIVRAISON DE CONTENU MULTIMEDIA POUR OFFRES MOBILES PAR CONTACT ENTRE TELEPHONES**
[72] BROUHARD, JESSE, US
[71] MODIV MEDIA, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053345)
[87] (WO2013/033540)
[30] US (13/224,182) 2011-09-01

---

[21] **2,847,389**
[13] A1
[51] **Int.Cl. F24H 3/00 (2006.01) F24C 7/04 (2006.01) H05B 1/00 (2006.01)**
[25] EN
[54] **ELECTRIC HEATER**
[54] **ELEMENT CHAUFFANT ELECTRIQUE**
[72] SMITH, SCOTT, AU
[71] BROMIC HEATING PTY LIMITED, AU
[85] 2014-03-03
[86] 2012-08-31 (PCT/AU2012/001020)
[87] (WO2013/029105)
[30] AU (2011903572) 2011-09-02

[21] **2,847,390**
[13] A1
[51] **Int.Cl. H02K 11/00 (2006.01) B63H 23/34 (2006.01) F16C 3/02 (2006.01)**
[25] EN
[54] **A METHOD OF AND A DEVICE FOR PROTECTING A MOTOR IN A POD AGAINST SHAFT BENDING SHOCKS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PROTEGER LE MOTEUR D'UNE NACELLE CONTRE LES CHOCS PLIANT L'ARBRE**
[72] ERIKSSON, ANDREAS, SE
[72] LOBELL, ANDERS, SE
[72] NAHNFELDT, PER, SE
[72] STYRUD, GUNNAR, SE
[71] ROLLS-ROYCE AB, SE
[85] 2014-02-28
[86] 2012-09-10 (PCT/SE2012/050951)
[87] (WO2013/039443)
[30] SE (1150824-9) 2011-09-13

---

[21] **2,847,392**
[13] A1
[51] **Int.Cl. F24B 1/18 (2006.01) F24B 1/191 (2006.01)**
[25] EN
[54] **BURNER**
[54] **BRULEUR**
[72] ZHU, HONGFENG, CN
[72] CHEN, QIANXI, CN
[71] ZHU, HONGFENG, CN
[85] 2014-03-03
[86] 2012-06-05 (PCT/CN2012/076482)
[87] (WO2013/029404)
[30] CN (201120327269.2) 2011-09-02

---

[21] **2,847,394**
[13] A1
[51] **Int.Cl. C22B 1/24 (2006.01)**
[25] EN
[54] **AGING (WEATHERING) INHIBITION METHOD OF IRON ORE PELLETS DURING STOCKPILING**
[54] **PROCEDE D'INHIBITION DU VIEILLISSEMENT (AUX CONDITIONS CLIMATIQUES) DE BOULETTES DE MINERAI DE FER PENDANT LE STOCKAGE**
[72] VIEIRA, MARIA BEATRIZ HARMENDANI, BR
[72] BOTELHO, MARCUS EDUARDO EMRICH, BR
[71] VALE S.A., BR
[85] 2014-03-03
[86] 2012-09-04 (PCT/BR2012/000339)
[87] (WO2013/033804)
[30] BR (PI1104742-9) 2011-09-05

---

[21] **2,847,395**
[13] A1
[51] **Int.Cl. C07F 1/00 (2006.01) B01D 53/02 (2006.01) C07F 1/08 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **POROUS MATERIALS CONTAINING BUILT-IN SINGLE MOLECULE TRAPS FOR SMALL MOLECULE CAPTURE**
[54] **MATERIAUX POREUX CONTENANT DES PIEGES A MOLECULE UNIQUE INTEGRES POUR LA CAPTURE DE PETITES MOLECULES**
[72] ZHOU, HONG-CAI, US
[72] WRIEDT, MARIO, US
[72] SCULLEY, JULIAN, US
[72] LI, JIAN-RONG, US
[71] ZHOU, HONG-CAI, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2014-03-03
[86] 2012-06-25 (PCT/EP2012/062262)
[87] (WO2013/029830)
[30] US (61/530,772) 2011-09-02

---

[21] **2,847,396**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) G06Q 10/10 (2012.01) G06F 3/0481 (2013.01) G02B 27/01 (2006.01) G06F 3/01 (2006.01) G06F 3/041 (2006.01) H04L 29/06 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **COOPERATIVE 3D WORKSTATION**
[54] **POSTE DE TRAVAIL 3D COOPERATIF**
[72] VOGELMEIER, LEONHARD, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2014-03-03
[86] 2012-09-04 (PCT/DE2012/000882)
[87] (WO2013/034129)
[30] DE (10 2011 112 617.5) 2011-09-08

---

[21] **2,847,397**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/34 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **CERVICAL CELL TISSUE SELF-SAMPLING DEVICE**
[54] **DISPOSITIF D'AUTO-ECHANTILLONNAGE DE TISSU DE CELLULES CERVICALES**
[72] KLEIN, PHILIP, US
[71] GYNECONCEPTS, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053355)
[87] (WO2013/036447)
[30] US (61/532,724) 2011-09-09

---

[21] **2,847,399**
[13] A1
[51] **Int.Cl. G05D 1/00 (2006.01) G06F 1/16 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ANGLED DISPLAY FOR THREE-DIMENSIONAL REPRESENTATION OF A SCENARIO**
[54] **ECRAN D'AFFICHAGE INCLINE POUR LA REPRESENTATION TRIDIMENSIONNELLE D'UN SCENARIO**
[72] VOGELMEIER, LEONHARD, DE
[72] WITTMANN, DAVID, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2014-03-03
[86] 2012-09-05 (PCT/DE2012/000885)
[87] (WO2013/034132)
[30] DE (10 2011 112 620.5) 2011-09-08

[21] **2,847,402**
[13] A1
[51] **Int.Cl. E01H 5/04 (2006.01)**
[25] EN
[54] **TRAILING SHIELD FOR A SNOW REMOVAL DEVICE**
[54] **PROTECTION ARRIERE POUR DISPOSITIF CHASSE-NEIGE**
[72] BULLINGTON, SHAWN, US
[72] HOLLOWAY, MARK, US
[71] HUSQVARNA CONSUMER OUTDOOR PRODUCTS N.A., INC., US
[85] 2014-02-28
[86] 2011-08-31 (PCT/US2011/049896)
[87] (WO2013/032457)

---

[21] **2,847,404**
[13] A1
[51] **Int.Cl. D06M 10/02 (2006.01) D06M 10/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE BALLISTIC COMPOSITES AND METHOD OF MAKING**
[54] **COMPOSITES BALISTIQUES HAUTE PERFORMANCE ET LEUR PROCEDE DE FABRICATION**
[72] TAM, THOMAS YIU-TAI, US
[72] HURST, DAVID A., US
[72] TALLENT, MARK, US
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] GRUNDEN, BRADLEY, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-09-05 (PCT/US2012/053796)
[87] (WO2013/103400)
[30] US (61/531,302) 2011-09-06
[30] US (61/566,295) 2011-12-02
[30] US (13/602,371) 2012-09-04

---

[21] **2,847,405**
[13] A1
[51] **Int.Cl. D06M 17/00 (2006.01) D06M 10/02 (2006.01)**
[25] EN
[54] **RIGID STRUCTURE UHMWPE UD AND COMPOSITE AND THE PROCESS OF MAKING**
[54] **STRATIFIE UHMWPE UD A STRUCTURE RIGIDE ET MATERIAU COMPOSITE ET PROCEDE DE FABRICATION**
[72] TAM, THOMAS YIU-TAI, US
[72] WARING, BRIAN, US
[72] ARDIFF, HENRY GERARD, US
[72] GRUNDEN, BRADLEY, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] HURST, DAVID A., US
[72] ARVIDSON, BRIAN DUANE, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053360)
[87] (WO2013/036448)
[30] US (61/531,302) 2011-09-06
[30] US (13/594,747) 2012-08-24

---

[21] **2,847,412**
[13] A1
[51] **Int.Cl. A61B 5/08 (2006.01) A61B 5/113 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR ESTIMATING RESPIRATORY AIRFLOW**
[54] **SYSTEME ET PROCEDES D'ESTIMATION D'UN ECOULEMENT D'AIR RESPIRATOIRE**
[72] KAZEM-MOUSSAVI, ZAHRA, CA
[72] YADOLLAHI, AZADEH, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2014-03-03
[86] 2012-09-07 (PCT/CA2012/050621)
[87] (WO2013/033845)
[30] US (61/531,772) 2011-09-07

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[21] **2,847,413**
[13] A1
[51] **Int.Cl. C12N 15/47 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C12N 7/01 (2006.01)**
[25] EN
[54] **VESICULAR STOMATITIS VIRUSES**
[54] **VIRUS DE LA STOMATITE VESICULAIRE**
[72] RUSSELL, STEPHEN JAMES, US
[72] NAIK, SHRUTHI, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2014-02-28
[86] 2011-09-01 (PCT/US2011/050227)
[87] (WO2012/031137)
[30] US (61/379,644) 2010-09-02

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[21] **2,847,421**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **SELECTION OF OBJECTS IN A THREE-DIMENSIONAL VIRTUAL SCENARIO**
[54] **SELECTION D'OBJETS DANS UN SCENARIO VIRTUEL TRIDIMENSIONNEL**
[72] VOGELMEIER, LEONHARD, DE
[72] WITTMANN, DAVID, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2014-03-03
[86] 2012-09-05 (PCT/DE2012/000884)
[87] (WO2013/034131)
[30] DE (10 2011 112 619.1) 2011-09-08

[21] **2,847,425**
[13] A1
[51] **Int.Cl. G01S 7/20 (2006.01) G01C 23/00 (2006.01) G01R 13/20 (2006.01) G02B 27/22 (2006.01) G08G 5/00 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **INTERACTION WITH A THREE-DIMENSIONAL VIRTUAL SCENARIO**
[54] **INTERACTION AVEC UN SCENARIO TRIDIMENSIONNEL VIRTUEL**
[72] VOGELMEIER, LEONHARD, DE
[72] WITTMANN, DAVID, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2014-03-03
[86] 2012-09-06 (PCT/DE2012/000892)
[87] (WO2013/034133)
[30] DE (10 2011 112 618.3) 2011-09-08

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[21] **2,847,428**
[13] A1
[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **WINDSCREEN WIPER DEVICE**
[54] **DISPOSITIF DE BALAI D'ESSUIE-GLACE**
[72] BOLAND, XAVIER, BE
[71] FEDERAL-MOGUL S.A., BE
[85] 2014-03-03
[86] 2011-08-31 (PCT/EP2011/064961)
[87] (WO2013/029668)

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[21] **2,847,431**
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A21D 13/00 (2006.01) A23L 1/01 (2006.01) A23L 1/30 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **CAFFEIC ACID FOR BROWNING FOOD SURFACES**
[54] **UTILISATION DE L'ACIDE CAFEIQUE POUR BRUNIR DES SURFACES ALIMENTAIRES**
[72] CAVIN, SANDRINE, CH
[72] BORTLIK, KARLHEINZ, CH
[72] MICHEL, MARTIN, CH
[71] NESTEC S.A., CH
[85] 2014-03-03
[86] 2012-08-17 (PCT/EP2012/066118)
[87] (WO2013/037604)
[30] EP (11181079.2) 2011-09-13
[30] US (61/534,668) 2011-09-14
[30] EP (11188817.8) 2011-11-11
[30] US (61/558,510) 2011-11-11

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[21] **2,847,441**
[13] A1
[51] **Int.Cl. A61C 5/02 (2006.01) A61C 1/00 (2006.01)**
[25] EN
[54] **DENTAL HANDPIECE**
[54] **PIECE A MAIN DENTAIRE**
[72] BORGSCHULTE, MARKUS, DE
[72] LAPO, VITALI, IT
[71] VDW GMBH, DD
[85] 2014-03-03
[86] 2012-09-05 (PCT/EP2012/003725)
[87] (WO2013/034291)
[30] EP (11 007 352.5) 2011-09-09

---

[21] **2,847,451**
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A21D 13/00 (2006.01) A23L 1/01 (2006.01) A23L 1/30 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **GRAPE SEED EXTRACT FOR BROWNING FOOD SURFACES**
[54] **UTILISATION D'EXTRAIT DE PEPINS DE RAISIN POUR BRUNIR DES SURFACES ALIMENTAIRES**
[72] CAVIN, SANDRINE, CH
[72] BORTLIK, KARLHEINZ, CH
[72] MICHEL, MARTIN, CH
[71] NESTEC S.A., CH
[85] 2014-03-03
[86] 2012-08-17 (PCT/EP2012/066115)
[87] (WO2013/037602)
[30] EP (11181076.8) 2011-09-13
[30] US (61/534,682) 2011-09-14
[30] EP (11188817.8) 2011-11-11
[30] US (61/558,510) 2011-11-11

---

[21] **2,847,455**
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A21D 13/00 (2006.01) A23L 1/01 (2006.01) A23L 1/30 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **QUERCETIN FOR BROWNING FOOD SURFACES**
[54] **UTILISATION DE LA QUERCETINE POUR BRUNIR DES SURFACES ALIMENTAIRES**
[72] CAVIN, SANDRINE, CH
[72] BORTLIK, KARLHEINZ, CH
[72] MICHEL, MARTIN, CH
[71] NESTEC S.A., CH
[85] 2014-03-03
[86] 2012-08-17 (PCT/EP2012/066116)
[87] (WO2013/037603)
[30] EP (11181082.6) 2011-09-13
[30] US (61/534,697) 2011-09-14
[30] EP (11188817.8) 2011-11-11
[30] US (61/558,510) 2011-11-11

---

[21] **2,847,457**
[13] A1
[51] **Int.Cl. H01H 3/28 (2006.01) H01F 7/122 (2006.01) H01F 7/127 (2006.01) H01F 7/16 (2006.01) H01H 33/666 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC DRIVE**
[54] **ENTRAINEMENT ELECTROMAGNETIQUE**
[72] BOTTCHER, MARTIN, DE
[72] KAMPF, MARCUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-03
[86] 2012-08-23 (PCT/EP2012/066398)
[87] (WO2013/034445)
[30] DE (10 2011 082 114.7) 2011-09-05

[21] **2,847,461**
[13] A1
[51] **Int.Cl. C08G 69/14 (2006.01) C08G 69/18 (2006.01) C08G 69/20 (2006.01) C08K 5/00 (2006.01) C08L 77/02 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS FOR PRODUCTION OF CAST POLYAMIDES**
[54] **NOUVELLES COMPOSITIONS SERVANT A LA PRODUCTION DE POLYAMIDES COULES**
[72] KUGLER, ANDREAS, DE
[72] ECKERT, ARMIN, DE
[72] LAUFER, WILHELM, DE
[72] WITT, MICHAEL, DE
[72] JOACHIMI, DETLEV, DE
[72] MARGRAF, GUNTER, DE
[72] FRUH, THOMAS, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2014-03-03
[86] 2012-08-31 (PCT/EP2012/066985)
[87] (WO2013/034499)
[30] EP (11180557.8) 2011-09-08
[30] EP (12170746.7) 2012-06-04

---

[21] **2,847,467**
[13] A1
[51] **Int.Cl. C12C 12/00 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF BEER FLAVOR BY A COMBINATION OF PICHIA YEAST AND DIFFERENT HOP VARIETIES**
[54] **AMELIORATION DE LA FLAVEUR D'UNE BIERE PAR UNE ASSOCIATION DE LEVURE DE TYPE PICHIA ET DE DIFFERENTES VARIETES DE HOUBLON**
[72] SARENS, SOFIE, BE
[72] SWIEGERS, JAN HENDRIK, DK
[71] CHR. HANSEN A/S, DK
[85] 2014-03-03
[86] 2012-09-03 (PCT/EP2012/067076)
[87] (WO2013/030398)
[30] EP (11179862.5) 2011-09-02

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,822,613**
[13] A1
[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 3/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD PERTAINING TO A STYLUS THAT EMITS A PLURALITY OF INFRARED BEAMS**
[54] **APPAREIL ET PROCEDE AYANT TRAIT A UN STYLET EMETTANT UNE PLURALITE DE RAYONS INFRAROUGES**
[72] MERCEA, CORNEL, CA
[72] GAO, YU, CA
[72] SINGH, AMIT PAL, CA
[72] LEE, HSIN CHIN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-07-31
[41] 2014-01-31
[30] EP (12178642.0) 2012-07-31

[21] **2,839,306**
[13] A1
[51] **Int.Cl. B65D 81/36 (2006.01) A63H 33/08 (2006.01)**
[25] EN
[54] **COMBINED CONTAINER AND BUILDING BLOCK**
[54] **CONTENANT ET BLOC DE CONSTRUCTION COMBINE**
[72] FICKO, MAJDA, CA
[71] FICKO, MAJDA, CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (61/777,794) 2013-05-12

[21] **2,842,622**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/96 (2006.01)**
[25] EN
[54] **FULLY STABILIZED EXCAVATOR TOOTH ATTACHMENT**
[54] **FIXATION DE DENT D'EXCAVATRICE ENTIEREMENT STABILISEE**
[72] RUVANG, JOHN A., CA
[71] BLACK CAT BLADES LTD., CA
[22] 2010-03-05
[41] 2010-09-30
[62] 2,755,824
[30] US (12/408,880) 2009-03-23
[30] US (12/608,803) 2009-10-29

[21] **2,842,758**
[13] A1
[51] **Int.Cl. E21B 10/22 (2006.01)**
[25] EN
[54] **DRILL BIT BEARING CONTACT PRESSURE REDUCTION**
[54] **REDUCTION DE PRESSION DE CONTACT ENTRE PALIERS DE TREPAN**
[72] SUI, PING C., US
[72] WEAVER, GARY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2011-02-18
[41] 2011-07-21
[62] 2,787,038
[30] US (12/685,807) 2010-01-12

[21] **2,842,773**
[13] A1
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 29/06 (2006.01) E21B 41/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SEALED MULTILATERAL JUNCTION SYSTEM**
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**
[72] SMITH, RAY C., CA
[72] SCHROTER, TERRY A., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-04-10
[41] 2003-10-12
[62] 2,766,051
[30] US (10/122,424) 2002-04-12

[21] **2,842,775**
[13] A1
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 29/06 (2006.01) E21B 41/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SEALED MULTILATERAL JUNCTION SYSTEM**
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**
[72] SMITH, RAY C., CA
[72] SCHROTER, TERRY A., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-04-10
[41] 2003-10-12
[62] 2,766,051
[30] US (10/122,424) 2002-04-12

[21] **2,842,776**
[13] A1
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 29/06 (2006.01) E21B 41/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SEALED MULTILATERAL JUNCTION SYSTEM**
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**
[72] SMITH, RAY C., CA
[72] SCHROTER, TERRY A., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-04-10
[41] 2003-10-12
[62] 2,766,051
[30] US (10/122,424) 2002-04-12

---

[21] **2,842,938**
[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **SPECTRAL GAMMA RAY LOGGING-WHILE-DRILLING SYSTEM**
[54] **SYSTEME DE DIAGRAPHIE EN COURS DE FORAGE UTILISANT LE SPECTRE DES RAYONS GAMMA**
[72] MICKAEL, MEDHAT, US
[72] JONES, DALE, US
[72] PHELPS, DONALD, US
[72] WRIGHT, JOHN, US
[71] WEATHERFORD CANADA PARTNERSHIP, CA
[22] 2005-02-16
[41] 2005-09-15
[62] 2,497,355
[30] US (10/809,066) 2004-03-15

---

[21] **2,842,972**
[13] A1
[51] **Int.Cl. B23D 61/04 (2006.01) B23D 61/18 (2006.01)**
[25] EN
[54] **SAW DISK WITH IMPROVED CHIP DISCHARGE**
[54] **LAME DE SCIAGE A EJECTION DE COPEAUX AMELIOREE**
[72] MACLENNAN, CHARLES, CA
[72] MACLENNAN, ROBERT, CA
[71] LES EQUIPEMENTS PRENBEC INC., CA
[22] 2011-11-17
[41] 2013-05-17
[62] 2,758,892

---

[21] **2,842,998**
[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01) B60C 13/00 (2006.01) B60C 19/00 (2006.01)**
[25] EN
[54] **TIRE WITH TIRE TAG**
[54] **PNEUMATIQUE DOTE D'UNE ETIQUETTE**
[72] KLECKNER, JAMES, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[22] 2003-12-22
[41] 2004-07-15
[62] 2,511,023
[30] US (60/436,057) 2002-12-23

---

[21] **2,843,013**
[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01) F16K 1/24 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **HYDRAULIC BI-DIRECTIONAL ROTARY ISOLATION VALVE**
[54] **VANNE D'ISOLEMENT ROTATIVE BIDIRECTIONNELLE HYDRAULIQUE**
[72] LLOYD, SAM SUN, US
[72] REAVES, MICHAEL R., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2009-03-17
[41] 2009-09-24
[62] 2,718,625
[30] US (12/049,765) 2008-03-17

---

[21] **2,843,053**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/15 (2006.01) B81B 7/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING HEALTH AND DELIVERING DRUGS TRANSDERMALLY**
[54] **SYSTEMES ET METHODES DE CONTROLE DE LA SANTE ET DE L'ADMINISTRATION DE MEDICAMENTS PAR VOIE TRANSDERMIQUE**
[72] CURRIE, JOHN F., US
[72] PARANJAPE, MAKARAND, US
[72] PECK, CARL C., US
[72] WHITE, ROBERT C., US
[72] SCHNEIDER, THOMAS W., US
[71] GEORGETOWN UNIVERSITY, US
[71] SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, US
[22] 2001-05-30
[41] 2001-12-06
[62] 2,688,795
[30] US (60/208,327) 2000-06-01

---

[21] **2,843,080**
[13] A1
[51] **Int.Cl. B64C 1/12 (2006.01) B64C 1/00 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **MULTI-RING SYSTEM FOR FUSELAGE BARREL FORMATION**
[54] **SYSTEME A BAGUES MULTIPLES POUR LA FORMATION DE FUSELAGE**
[72] SARH, BRANKO, US
[71] THE BOEING COMPANY, US
[22] 2006-03-22
[41] 2006-10-26
[62] 2,604,079
[30] US (10/907,729) 2005-04-13

[21] **2,843,280**
[13] A1
[51] **Int.Cl. B60S 1/68 (2006.01) B60S 3/04 (2006.01)**
[25] EN
[54] **AUTOMOTIVE TIRE DRESSING APPLICATOR**
[54] **APPLICATEUR D'APPRET POUR PNEU DE VEHICULE AUTOMOBILE**
[72] TOGNETTI, DAVID L., US
[72] MORIN, MARK D., US
[72] BELANGER, MICHAEL J., US
[71] BELANGER, INC., US
[22] 2009-04-03
[41] 2009-10-04
[62] 2,661,306
[30] US (12/062,960) 2008-04-04
[30] US (12/257,881) 2008-10-24

[21] **2,843,291**
[13] A1
[51] **Int.Cl. F16H 57/021 (2012.01) F16H 1/08 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **A PLANET WHEEL CARRIER FOR A PLANETARY GEAR**
[54] **SUPPORT DE ROUE PLANETAIRE POUR UN TRAIN EPICYCLOIDAL**
[72] TOIKKANEN, JARI, FI
[72] TIRKKONEN, JORMA, FI
[71] MOVENTAS GEARS OY, FI
[22] 2014-02-19
[41] 2014-02-19
[30] EP (13156296.9) 2012-02-22

[21] **2,843,378**
[13] A1
[51] **Int.Cl. B29D 35/12 (2010.01) A43B 5/16 (2006.01) A63C 1/00 (2006.01) A63C 1/42 (2006.01)**
[25] EN
[54] **GRAPHICAL ELEMENT LAMINATE FOR USE IN FORMING A SKATE BOOT**
[54] **STRATIFIE A ELEMENT GRAPHIQUE CONCU POUR LE FORMAGE D'UNE CHAUSSURE DE PATIN**
[72] KOYESS, PHILIPPE, US
[72] DEKOOS, DAVID, US
[71] SPORT MASKA INC., CA
[22] 2010-05-06
[41] 2010-11-12
[62] 2,703,363
[30] US (61/177,621) 2009-05-12

[21] **2,843,426**
[13] A1
[51] **Int.Cl. A47J 43/07 (2006.01) A23G 9/12 (2006.01) A23G 9/22 (2006.01) A47J 43/04 (2006.01)**
[25] EN
[54] **FOOD BASED HOMOGENIZER**
[54] **HOMOGENEISATEUR ALIMENTAIRE AMOVIBLE MONTE SUR BASE MOTRICE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] MCHALE, EILEEN, US
[71] HEALTHY FOODS, LLC, US
[22] 2011-08-08
[41] 2012-02-29
[62] 2,756,894
[30] US (61/378662) 2010-08-31
[30] US (61/440939) 2011-02-03
[30] US (13/108112) 2011-05-16

[21] **2,843,443**
[13] A1
[51] **Int.Cl. A47J 43/07 (2006.01) A23G 9/12 (2006.01) A23G 9/22 (2006.01) A47J 43/04 (2006.01)**
[25] EN
[54] **FOOD BASED HOMOGENIZER**
[54] **HOMOGENEISATEUR ALIMENTAIRE AMOVIBLE MONTE SUR BASE MOTRICE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] MCHALE, EILEEN, US
[71] HEALTHY FOODS, LLC, US
[22] 2011-08-08
[41] 2012-02-29
[62] 2,756,894
[30] US (61/378,662) 2010-08-31
[30] US (61/440,939) 2011-02-03
[30] US (13/108,112) 2011-05-16

[21] **2,843,462**
[13] A1
[51] **Int.Cl. B65B 57/00 (2006.01) B65B 11/00 (2006.01) G01L 5/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING CONTAINMENT FORCE IN A WRAPPED LOAD AND A CONTROL PROCESS FOR ESTABLISHING AND MAINTAINING A PREDETERMINED CONTAINMENT FORCE PROFILE**
[54] **APPAREIL ET METHODE DE MESURE DE LA FORCE DE RETENTION D'UNE CHARGE EMBALLEE ET PROCESSUS DE CONTROLE POUR LA CREATION ET LE MAINTIEN D'UN PROFIL DE FORCE DE RETENTION PREETABLI**
[72] LANCASTER, PATRICK R., III, US
[72] ELDRIDGE, DAVID E., US
[72] MARTIN, CURTIS W., US
[71] LANCASTER, PATRICK R., III, US
[71] ELDRIDGE, DAVID E., US
[71] MARTIN, CURTIS W., US
[22] 2008-04-21
[41] 2008-10-19
[62] 2,760,492
[30] US (60/907,838) 2007-04-19

[21] **2,843,578**
[13] A1
[51] **Int.Cl. B64C 13/04 (2006.01) B64C 13/12 (2006.01) B64C 13/50 (2006.01) G05G 5/03 (2009.01) G05G 5/05 (2006.01) G05G 9/047 (2006.01)**
[25] EN
[54] **CONTROL STICK ADAPTED FOR USE IN A FLY-BY-WIRE FLIGHT CONTROL SYSTEM, AND LINKAGE FOR USE THEREIN**
[54] **LEVIER DE COMMANDE ADAPTE POUR ETRE UTILISE DANS UN SYSTEME DE COMMANDES DE VOL ELECTRIQUES, ET TRANSMISSION DESTINEE A ETRE UTILISEE DANS CELUI-CI**
[72] KOPP, JOHN D., US
[71] MOOG INC., US
[22] 2007-08-08
[41] 2009-02-12
[62] 2,669,919

[21] **2,843,660**
[13] A1
[51] **Int.Cl. B62D 55/08 (2006.01) B62D 55/04 (2006.01)**
[25] EN
[54] **TRACTION ASSEMBLY WITH ENDLESS TRACK HAVING VARIABLE GROUND-CONTACTING AREA**
[54] **ENSEMBLE DE TRACTION AVEC CHENILLE COMPORTANT UNE SURFACE DE CONTACT AU SOL VARIABLE**
[72] BESSETTE, ROBERT, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2008-02-06
[41] 2009-08-06
[62] 2,619,542

---

[21] **2,843,717**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01) A42B 3/00 (2006.01) A42B 3/04 (2006.01)**
[25] EN
[54] **IMPROVED SPORT HELMET**
[54] **CASQUE DE SPORT AMELIORE**
[72] BRINE, WILLIAM H., III, US
[72] BAKER, JONATHAN, US
[72] DARNELL, ERIC, US
[72] MOORE, STEVE, US
[72] ROBINSON, JOEL, US
[72] MOORE, BARCLAY, US
[72] GRAHAM, ROMEO, CA
[72] BOUCHER, LUC, CA
[72] WATTERS, ROB, CA
[72] TUTTON, JOHN, CA
[71] BAUER PERFORMANCE LACROSSE INC., CA
[22] 2008-01-11
[41] 2009-07-11
[62] 2,617,829

---

[21] **2,844,448**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **INFORMATION PRESENTATION AND MANAGEMENT IN AN ONLINE TRADING ENVIRONMENT**
[54] **GESTION ET PRESENTATION D'INFORMATIONS DANS UN ENVIRONNEMENT COMMERCIAL EN LIGNE**
[72] HESS, MARTIN L., US
[72] WILSON, MICHAEL K., US
[71] EBAY INC., US
[22] 1999-08-12
[41] 2000-05-04
[62] 2,347,812
[30] US (09/177,726) 1998-10-23

---

[21] **2,844,679**
[13] A1
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 3/14 (2006.01) B65D 8/20 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **STACKABLE CONTAINER**
[54] **CONTENANT EMPILABLE**
[72] BAKER, GERALD, US
[72] MURPHY, THOMAS, US
[71] SILGAN CONTAINERS, LLC, US
[22] 2009-07-22
[41] 2010-01-31
[62] 2,673,707
[30] US (61/085,273) 2008-07-31
[30] US (12/495,480) 2009-06-30

---

[21] **2,845,085**
[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) G01N 1/00 (2006.01) G01N 33/48 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **VIALS AND APPARATUS FOR OBTAINING AN ALIQUOT OF A SAMPLE**
[54] **FLACONS ET APPAREIL DESTINES A L'OBTENTION D'UNE PARTIE ALIQUOTE D'UN ECHANTILLON**
[72] SAKAL, ROBERT, US
[72] WATTS, HAL, US
[72] SCAMPINI, STEVEN A., US
[71] CYTYC CORPORATION, US
[22] 2007-11-19
[41] 2008-06-05
[62] 2,666,387
[30] US (11/563,639) 2006-11-27

---

[21] **2,845,299**
[13] A1
[51] **Int.Cl. A61K 33/36 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) C01G 28/02 (2006.01)**
[25] EN
[54] **USE OF ARSENIC COMPOUNDS FOR TREATMENT OF PAIN AND INFLAMMATION**
[54] **UTILISATION DE COMPOSES A L'ARSENIC POUR LE TRAITEMENT DE LA DOULEUR ET DES INFLAMMATIONS**
[72] HWANG, MICHAEL, US
[72] YANG, YONG-JIN, KR
[71] PANAPHIX INC., US
[22] 2008-02-01
[41] 2008-08-14
[62] 2,677,388
[30] US (60/899,007) 2007-02-02
[30] US (12/068,006) 2008-01-31

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[21] **2,845,374**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C01B 31/08 (2006.01) C05C 3/00 (2006.01)**
[25] EN
[54] **ACID-IMPREGNATED ACTIVATED CARBON AND METHODS OF FORMING AND USING THE SAME**
[54] **CHARBON ACTIF IMPREGNE D'ACIDE ET SES PROCEDES DE FORMATION ET D'UTILISATION**
[72] JOHNSON, RICHARD L., CA
[72] KUZUB, R. EUGENE, CA
[72] TAK, JIN KWON, CA
[71] SULVARIS INC., CA
[22] 2007-08-23
[41] 2008-02-28
[62] 2,666,727
[30] US (60/823,347) 2006-08-23

[21] **2,845,454**
[13] A1
[51] **Int.Cl. C07D 487/14 (2006.01) A61K 31/519 (2006.01) A61P 13/00 (2006.01) A61P 25/00 (2006.01)**
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[72] LI, PENG, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[22] 2008-12-06
[41] 2009-06-18
[62] 2,707,349
[30] US (61/012,040) 2007-12-06

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[21] **2,845,591**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/103 (2014.01) H04N 19/46 (2014.01) H04N 13/00 (2006.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
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[72] KIMATA, HIDEAKI, JP
[72] SHIMIZU, SHINYA, JP
[72] KAMIKURA, KAZUTO, JP
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[72] TANIMOTO, MASAYUKI, JP
[72] FUJII, TOSHIAKI, JP
[72] YAMAMOTO, KENJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[71] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
[22] 2006-12-29
[41] 2007-07-12
[62] 2,633,637
[30] JP (2006-000394) 2006-01-05

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[21] **2,845,710**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04N 21/6377 (2011.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
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[72] NAFTALI-MENAJED, CLEMENTE, CA
[71] VIDIENSE TECHNOLOGY PTY LTD, AU
[22] 2007-12-07
[41] 2009-06-07
[62] 2,776,532

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[21] **2,846,309**
[13] A1
[51] **Int.Cl. H02P 31/00 (2006.01) B60L 11/16 (2006.01) F04B 23/02 (2006.01) F15B 1/033 (2006.01) F15B 21/08 (2006.01) H02K 7/00 (2006.01) H02M 7/797 (2006.01)**
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[72] SYSCHENKO, OLEKSANDR ALEX, CA
[72] BAUER, WILL, CA
[71] SHIPSTONE CORPORATION, CA
[22] 2011-04-11
[41] 2011-10-13
[62] 2,795,645
[30] US (61/322,778) 2010-04-09
[30] US (61/443,171) 2011-02-15
[30] US (61/446,387) 2011-02-24
[30] US (61/467,168) 2011-03-24

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[21] **2,846,382**
[13] A1
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[71] HUMAN MATRIX SCIENCES, LLC, US
[22] 2005-02-22
[41] 2005-09-09
[62] 2,562,871
[30] US (60/546,682) 2004-02-20
[30] US (60/622,104) 2004-10-26

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ELDRIDGE, JOHN 2,709,279
ELECTROVAYA INC. 2,556,668
ELIZAROV, MICHAEL 2,712,688
ELLEMAN, CAROLE 2,716,161
ELOPAK SYSTEMS AG 2,570,387
EMANUELSSON, JAN 2,634,697
EMERSON, TOD D. 2,713,405
EMTEK PRODUCTS, INC. 2,789,278
EMTEK PRODUCTS, INC. 2,789,280
ENDRESS + HAUSER GMBH + CO. KG 2,523,596
ENGIN, SERAFETTIN 2,608,291
EPPLIN, M. DAVID 2,614,505
ERNST & YOUNG U.S. LLP 2,616,956
ERNST, HANSGEORG 2,612,279
ESCAUX NV 2,826,256
ESTES, ROBERT A. 2,614,505
ETHICON ENDO-SURGERY, INC. 2,509,614
ETHICON ENDO-SURGERY, INC. 2,530,088
ETHICON, LLC 2,500,404
ETTORRE, DONATO 2,507,620
ETUDES ET CONSTRUCTIONS MECANIQUES 2,604,785
EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE 2,762,433
EVALVE, INC. 2,597,066
EVANS, JOHN C. 2,716,889
EVANS, THOMAS G. 2,566,355
EVERAERTS, ALBERT I. 2,623,292
EXP SERVICES INC. 2,722,443
EYOCA MEDICAL LTD. 2,607,503
F. HOFFMANN-LA ROCHE AG 2,653,355
F.HOFFMANN-LA ROCHE AG 2,529,378
FADNAVIS, WASANTRAO NITIN 2,633,020
FAERGEMANN, JAN 2,469,474
FAGERAAS, BJARTE 2,556,828
FAN, SYLVIA WENCHIN 2,597,066
FASSLER, NORBERT 2,590,688
FAUCHER, THOMAS R. 2,723,598
FAULRING MECHANICAL DEVICES, INC. 2,692,173
FAULRING, FRANK WILLIAM 2,692,173
FAUPEL, WAYNE C. 2,715,649
FEIDER, MICHAEL P. 2,535,885
FELIPE, PETER A., SR. 2,623,292
FERKEL, STEPHEN P. 2,662,075
FERRAIOLO, FRANCESCO 2,610,191

FERRITER, MATTHEW S. 2,578,817
FINGER, ULRICH 2,709,976
FINNIE, KIM SUZANNE 2,762,433
FISHER CONTROLS INTERNATIONAL LLC 2,677,151
FISHMAN CORPORATION 2,775,802
FISTER, RONALD P. 2,619,636
FLANAGAN, WILLIAM D. 2,609,483
FLANIGAN, CYNTHIA 2,558,920
FLATT, AUSTEN K. 2,663,575
FLETCHER, BERGEN ALBERT 2,684,532
FLING, BRIAN K. 2,698,154
FLOYD, RICK A. 2,637,724
FLUIDIGM CANADA INC. 2,640,508
FLXON INCORPORATED 2,758,087
FONTERRA CO-OPERATIVE GROUP LIMITED 2,662,182
FORBES, JAMES W. 2,417,950
FORD GLOBAL TECHNOLOGIES, LLC 2,555,740
FORD GLOBAL TECHNOLOGIES, LLC 2,558,920
FORD, JESS V. 2,725,359
FORSTENIUS, CHRISTOPHER 2,750,248
FORT HILLS ENERGY L.P. 2,799,400
FOSS MARITIME COMPANY 2,709,279
FOSTER, MARCO 2,592,895
FOURNIE, JACQUES 2,624,019
FOURNIER, DANIEL 2,608,216
FRANK, ROBERT 2,608,319
FRANZEN, DAVID L. 2,601,923
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,707,368
FRAZIER, OSCAR H. 2,625,046
FRINKING, PETER 2,526,166
FRITO-LAY NORTH AMERICA, INC. 2,681,383
FROESE, NATHAN 2,628,507
FU, XULONG 2,768,292
FUCHS, GUILLAUME 2,707,368
FUDA, MASAHIRO 2,831,402
FUISZ, JOSEPH M. 2,544,776
FUISZ, RICHARD C. 2,544,776
FUJII, TAKAFUMI 2,680,819
FUJII, TOSHINARI 2,763,175
FUKAMI, HARUKAZU 2,675,733
GABRYSCH, ALLEN D. 2,774,100
GAEMERS, SANDER 2,633,937
GALLOWAY, GREGORY G. 2,725,717
GANGAKHEDKAR, ARCHANA 2,730,478
GAO, SHEN 2,637,726
GARDNER, CHRISTOPHER 2,642,109
GARDNER, CHRISTOPHER 2,642,251
GARDNER, ROBB RICHARD 2,766,350
GARIN, FABRICE 2,607,235
GARIN, FABRICE 2,607,238
GARTH, GEOFFREY 2,616,703
GAUDET, JULIE 2,473,521
GAULMIN, FRANCOIS-XAVIER 2,590,991
GEA MECHANICAL EQUIPMENT GMBH 2,619,883
GEALL, ANDREW 2,566,355
GEIGER, PETER 2,612,414
GEIGER, RALF 2,707,368
GEIGER, STEPHAN 2,641,847
GEISSLINGER, GERD 2,527,759
GELBER, COHAVA 2,427,643
GEN-PROBE INCORPORATED 2,486,420
GENERAL ATOMICS 2,532,557
GENERAL CABLE TECHNOLOGIES CORPORATION 2,627,034
GENERAL ELECTRIC COMPANY 2,531,741
GENERAL ELECTRIC COMPANY 2,554,385
GENERAL ELECTRIC COMPANY 2,555,987
GENERAL ELECTRIC COMPANY 2,566,802
GENERAL ELECTRIC COMPANY 2,567,533
GENERAL INSTRUMENT CORPORATION 2,691,532
GENEREX PHARMACEUTICALS INC. 2,630,578
GENORD, DANIEL S. 2,653,917
GEORGE, NEIL 2,622,097
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,676,732
GERARD, HENRI 2,628,929
GERVAIS, CHRISTOPHER M. 2,643,036
GETMAN, DAMON K. 2,486,420
GIARETTA, GERARDO 2,689,128
GIDNER, JOHAN 2,750,248
GIGGS, JULIAN A. 2,653,917
GILL, ROBERT CHOPE, II 2,692,173
GINOCCHIO, ALESSANDRO 2,586,930
GIORDANO, FANNY 2,622,097
GIRIJAVALLABHAN, VIYYOOR M. 2,557,495
GIROUX, RICHARD L. 2,725,717
GLOBE UNION INDUSTRIAL CORP. 2,749,872
GLOBE UNION INDUSTRIAL CORP. 2,749,874
GLUSKIN, ANNA E. 2,630,578
GOBEL, JONATHAN CLARK 2,692,173
GOEKSTORP, MATS 2,571,296
GOH, JEROME JOO GE 2,751,193
GOLDFARB, ERIC A. 2,597,066
GOLDSTEINAS, AYMERIC 2,604,785
GOMILA, CRISTINA 2,803,789
GOODE, CHRISTOPHER W. B. 2,701,621
GOODGION, ROGER A. 2,597,066
GOODIN, RICHARD L. 2,541,234
GOODMAN, JOSHUA T. 2,513,967
GOPALKRISHNAN, HARI 2,633,966
GORI, ILARIA 2,526,166
GOSSELE, VERONIQUE 2,581,257
GRAEFF, GUENTHER 2,622,353
GRAND LOG HOMES, LLC 2,781,975
GRANT, CHRIS L. 2,799,400
GRASES FREIXEDAS, FELIX 2,641,216
GREEN GARDEN PRODUCTS COMPANY 2,715,649
GREEN, ALASTAIR 2,583,924
GREEN, JAMES M. 2,776,259
GRUENENTHAL GMBH 2,608,319
GUDEM, PRASAD S. 2,724,695
GUERINEAU, LAURENT 2,551,502
GUIZHOU ACADEMY OF SCIENCES 2,729,251
GUIZHOU ALUMINUMS FACTORY 2,729,251
GUIZHOU UNIVERSITY 2,729,251
GULF COAST DOWNHOLE TECHNOLOGIES LLC 2,721,737
GULLAPALLI, RAMPURNA 2,660,376
GUNDABATHULA, SATISH 2,801,211
GURRALA, SHEELU 2,633,020
GUTIERREZ, JOSE A. 2,593,933
GUZMAN, ALBERT W. 2,574,434
HAANING, JESPER MORTENSEN 2,502,162
HAGIWARA, MASATO 2,813,218
HALDEX BRAKE CORPORATION 2,751,826
HALLIBURTON ENERGY SERVICES, INC. 2,771,064
HALTER, JEFFREY THOMAS 2,751,193
HAMILTON, ROBERT JOHN 2,642,251
HAMM, RAINER 2,631,832
HAO, PENG 2,714,023
HAPSARI, WURI ANDARMAWANTI 2,720,914
HARADA, HIROSHI 2,663,632
HARBOR THERAPEUTICS, INC. 2,712,005
HARGROVE, ROBIN S. 2,681,383
HARIMA, JUN 2,658,081
HARPER, FRANK 2,676,732
HARRIS CANADA SYSTEMS, INC. 2,432,433
HART, DARREN JAMES 2,474,457
HARVEY, ROBERT 2,637,724
HASHASH, AHMAD 2,660,376
HATCH LTD. 2,460,901
HAUSHERR, ARNDT 2,631,832
HAVINGA, RICHARD DARREL 2,624,285
HAYMAN, ROBERT 2,587,044
HAYNESWORTH, STEPHEN 2,547,899
HECKERMAN, DAVID E. 2,513,967
HEDNER, THOMAS 2,469,474
HEIBECK, STERLING 2,618,707
HEIMANN, MIKY 2,621,563
HEINEMANN, ULRICH 2,583,321
HEINS, SHERRY DARLENE 2,702,750
HELBLING, CHRISTOPHER L. 2,774,362
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH 2,615,835

HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH 2,559,400
HEMISPHERE GNSS INC. 2,717,004
HENDRATA, SISKA 2,557,495
HENKEL AG & CO. KGAA 2,570,815
HENNESSY, DAVID R. 2,615,785
HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA 2,437,790
HERBENER, FRANK 2,685,429
HERCULES INCORPORATED 2,661,466
HESSE, DAVID J. 2,781,762
HEWLETT, PAUL 2,642,109
HEWLETT, PAUL 2,642,251
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,768,292
HICKS, RAYMOND JOHN 2,689,235
HIGUCHI, HIROSHI 2,588,141
HINATSU, JAMES T. 2,767,213
HINDLE, W. SCOTT 2,799,400
HIRST, DAVID M. 2,717,636
HITZLER, MARTIN 2,777,149
HLAVKA, EDWIN K. 2,564,800
HO-SING-LOY, MARTHA K. 2,486,420
HOFFMAN, JONATHAN 2,751,574
HOLLIS, IRVINE A. 2,574,830
HOLLIS, WILLIAM KIRK 2,642,523
HOLM, PER 2,634,160
HOLYOAKE, IAN CONRAD 2,575,726
HONDA MOTOR CO., LTD. 2,778,298
HOOGENDAM, PIETER 2,559,400
HOPF, ANDREAS 2,628,507
HORTON, INC. 2,615,785
HORVATH, JOZSEF 2,616,703
HOSOKAWA, YOSHIFUMI 2,763,175
HOUK, KURT GORIS 2,766,350
HOUSEMAN, RICHARD ALWYN 2,729,629
HOUSTON, DAN 2,558,920
HOWARTH, GRAHAM F. 2,743,593
HOWELL, NATHAN D. 2,513,967
HOWROYD, JANE 2,648,344
HSU, CHIA-FU 2,606,218
HSU, CHIA-HUA 2,733,800
HU, HAIBIN 2,748,142
HUANG, YUHUA 2,557,495
HUBBELL INCORPORATED 2,723,598
HURLEY, JEFFREY SCOTT 2,776,679
HUTCHINS, RICHARD D. 2,625,450
HUYNH, GIA LOC 2,592,895
HUYNH, NEAL V. 2,706,676
HYDAC PROCESS TECHNOLOGY GMBH 2,658,449
HYDRO-QUEBEC 2,608,216
HYNDMAN, ALEXANDER WILLIAM 2,799,400
IDE, TAKESHI 2,730,869
IFP ENERGIES NOUVELLES 2,535,246
IHI CORPORATION 2,663,632
IIHARA, AKIHIRO 2,668,612
ILLINOIS TOOL WORKS INC. 2,662,075
ILLINOIS TOOL WORKS INC. 2,716,355
IMMUNOCELLULAR THERAPEUTICS, LTD. 2,427,643
IMMUNOGEN, INC. 2,525,130
INAGAKI, JUN 2,786,089
INDIAN OCEAN MEDICAL INC. 2,680,654
INFINEUM INTERNATIONAL LIMITED 2,593,933
INNATUS CORPORATION 2,565,215
INPEX CORPORATION 2,718,077
INPEX CORPORATION 2,718,087
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,383,877
INTERCONTINENTAL GREAT BRANDS LLC 2,716,161
INTES, XAVIER 2,581,592
ION GEOPHYSICAL CORPORATION 2,556,828
IRAUDO, LIONEL 2,590,991
ISERN AMENGUAL, BERNAT 2,641,216
ISHIKAWA, KAZUMITSU 2,680,257
ISONO, MOTOSHI 2,664,801
ITO, TSUNEAKI 2,639,797
IWAMURA, MIKIO 2,720,914
IWASA, HIROKI 2,712,515
IZUHARA, DAISUKE 2,833,684
JACKSON, RAYMOND H. 2,725,717
JACOBS, JAMES K. 2,556,668
JACOBSON, TOMMY 2,634,584
JAHANI, MAMAD 2,526,117
JAIN, NARESHKUMAR F. 2,642,834
JAMER, PAUL 2,709,279
JAMES, JEROME 2,537,334
JAMES, JODY 2,721,737
JANKY, WILLIAM OSCAR 2,432,433
JANSEN, MARCEL ADRIAAN 2,540,286
JANSSEN PHARMACEUTICA N.V. 2,642,566
JANSSEN PHARMACEUTICA N.V. 2,642,834
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,718,077
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,718,087
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,718,077
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,718,087
JAPAN TOBACCO INC. 2,752,577
JARMUSZEWSKI, PERRY 2,655,494
JAROSCH, KAI 2,781,762
JASANY, JOHN MICHAEL 2,554,385
JEAN-MARC DANIEL TURCOT 2,744,270
JEAN-MARY, FLEUMINGUE 2,766,350
JENSEN, MICHAEL D. 2,619,967
JENSEN, MICHAEL D. 2,805,929
JERDEE, GARY 2,805,929
JFE STEEL CORPORATION 2,633,360
JFE STEEL CORPORATION 2,712,515
JIANG, GE 2,578,817
JIANG, WEIQIN 2,642,566
JIMENEZ, DESMOND RITO 2,702,750
JIMENEZ, GRETCHEN S. 2,566,355
JOABSSON, FREDRIK 2,575,906
JOHANSSON-VESTIN, HANS 2,634,697
JOHNSON, MARK ROGERS 2,563,169
JOHNSON, TERRY R. 2,587,623
JOHNSSON, MARKUS 2,575,906
JOLIDON, SYNESE 2,653,355
JONES, BRUCE CORDELL 2,636,674
JONES, DAVID C. 2,686,740
JONES, IAN KEVIN 2,622,097
JONES, WILLIAM 2,564,729
JOSHI, YATINDRA 2,623,011
JOSTOCK, RUTH 2,608,319
JP MORGAN CHASE BANK 2,816,996
JUDET, MAURICE GUY 2,607,235
JUDET, MAURICE GUY 2,607,238
JUDGE, FRANCIS P. 2,717,636
JX NIPPON OIL & ENERGY CORPORATION 2,718,077
JX NIPPON OIL & ENERGY CORPORATION 2,718,087
KABUSHIKI KAISHA TOSHIBA 2,599,094
KABUSHIKI KAISHA TOSHIBA 2,730,869
KAGAN, JONATHAN 2,726,997
KAINER, KARL ULRICH 2,559,400
KAINER, KARL ULRICH 2,615,835
KAISER, JOHN M. 2,637,724
KALIS, JEFFREY J. 2,618,707
KAMAL, AHMED 2,633,020
KAMO, TETSURO 2,540,286
KANETO, TAIHEI 2,831,402
KANG, FU-AN 2,642,834
KARCZEWICZ, MARTA 2,713,143
KARPINSKI, PIOTR H. 2,660,376
KASPERSKI, BRYAN W. 2,725,359
KATO, YUZURU 2,718,077
KAWAGISHI, KYOKO 2,663,632
KAWAIDA, YOSHIAKI 2,680,819
KAWANISHI, SHOZO 2,588,141
KAY, DAVID B. 2,715,491
KCI LICENSING, INC. 2,726,997
KECK GRADUATE INSTITUTE 2,472,029
KELLER, GERHARD 2,653,008
KEN-DROR, BOAZ 2,621,563
KENNEALLY, COREY JAMES 2,766,350
KENNEDY, DAVID 2,715,753
KENNER, MARTIN A. 2,589,350
KERTOK, MARK E. 2,619,967
KERZ-MOEHLENDICK, FRIEDRICH 2,583,321
KESTERMANN, HERMANN 2,697,190
KIEFFER, CHRISTOPHER MARLOW 2,554,385
KIESER, WOLFGANG 2,570,387
KIKUCHI, KENICHI 2,765,547
KIM, SOO-HYUN 2,399,298

KIMATA, YOSHIO	2,831,402
KING, WILLIAM E.	2,619,636
KINKEAD, SCOTT	2,642,523
KINSEY, P. SPENCER	2,578,817
KIRKUP, MICHAEL G.	2,561,604
KIRSCHMAN, JAMES L.	2,632,522
KISLING AG	2,685,683
KITANAKA, HIDETOSHI	2,746,356
KITO CORPORATION	2,680,257
KITTELMANN, OLAF	2,763,562
KLARE, ROBERT JOHN	2,498,786
KLASSEN, GERHARD D.	2,594,817
KLASSEN, GERHARD DIETRICH	2,592,211
KLAUS MULTIPARKING GMBH	2,590,688
KMIEC, STANLEY J., JR.	2,776,259
KNEBEL, JOACHIM	2,622,353
KOBAYASHI, NOBUO	2,636,761
KOBAYASHI, SHINJI	2,730,869
KOBAYASHI, TOSHIHARU	2,663,632
KOCH, GUNTER	2,631,832
KOCH, MATTHIAS	2,570,815
KOCH, TIMOTHY G.	2,534,618
KOCHNER, ARNO	2,612,279
KODI KLIP CORPORATION	2,701,308
KODI, JON R.	2,701,308
KOEHNLE, GREGORY A.	2,623,292
KOGLER, GERHARD	2,767,913
KOGLER, GERHARD	2,767,916
KOHLER, EVA	2,777,149
KOHNO, MASAAKI	2,633,360
KOIZUMI, YUTAKA	2,663,632
KOJI, TSUNEO	2,636,761
KOJIMA, KATSUMI	2,712,515
KOLBERG, THOMAS	2,586,684
KOLK, DANIEL P.	2,486,420
KOLMAR, HARALD	2,600,749
KOMORI, YUKA	2,633,360
KOMTEBEDDE, JAN	2,597,066
KONG, LINGGEN	2,762,433
KOPELOW, LEO	2,751,193
KOPRIAN, ALEXANDER	2,523,596
KOROBKOV, DIMITRI	2,673,634
KORTENBACH, JUERGEN A.	2,509,614
KOWALSKI, JAMES	2,623,011
KOZIEL, THOMAS RICHARD	2,733,800
KRAEMER, ULRICH	2,707,368
KRAMER, GARRETT	2,638,399
KRASZNAI, CHARLES Z.	2,714,771
KRASZNAI, CHARLES Z.	2,714,772
KREUTZER ORENT, JILL	2,714,772
KRISHNASWAMY, RAJENDRA K.	2,564,779
KUBOKI, MAMI	2,786,089
KULLMAN, MARCUS	2,630,646
KUNII, HISATOMO	2,636,761
KUNITA, TOMOYUKI	2,833,684
KUNUTURI, NAGENDRA	2,774,362
KUNZ, ANDREAS	2,570,815
KUNZ, HERBERT	2,619,883
KUO, CHING-CHUAN	2,603,301
KUO, CHING-CHUAN	2,678,068
KURANO, YOSHIHIRO	2,765,547
KURIHARA, SHINICHI	2,599,094
KURIYAGAWA, KOJI	2,778,298
KURJAN, CHRISTINE MARIE	2,751,193
KURODA, YASUO	2,680,819
KUWAHARA, RAITO	2,786,089
KWOK, SAI C.	2,724,695
LABALME, LIONEL	2,492,172
LABALME, LIONEL	2,492,174
LAKSHMAN, JAY PARTHIBAN	2,623,011
LALONDE, PAUL D.	2,663,552
LAM, SIRITHY	2,581,592
LAMPACHER, PETER	2,642,095
LANDRY, DONALD W.	2,620,183
LANG, ERIN MEREDITH	2,751,193
LANGEVIN, THOMAS	2,607,235
LANGEVIN, THOMAS	2,607,238
LANGFELD, PATRICK	2,673,634
LAPOINTE, PATRICK	2,473,521
LAROIA, RAJIV	2,701,022
LARSSON, BJOERN	2,630,646
LASKOWSKI, JOSEPH J.	2,714,771
LASKOWSKI, JOSEPH J.	2,714,772
LATVA, MARTTI	2,634,584
LAUCHARD, GERHARD	2,767,913
LAUCHARD, GERHARD	2,767,916
LAUGHLIN, MARY J.	2,547,899
LAURIE, GORDON W.	2,566,607
LAVILLETTE, DIMITRI	2,383,877
LAY, WARREN THOMAS	2,777,356
LE, TUONG THANH	2,725,717
LEBEL, RONALD J.	2,764,284
LECHKUN, DAVID M.	2,555,740
LEE LUM, MARK E.	2,744,184
LEE, CHING-PANG	2,555,987
LEE, ELLEN	2,558,920
LEE, KANG N.	2,688,861
LEE, KUN-CHEN	2,678,068
LEE, YOUNG DAE	2,668,062
LEEB, GERALD	2,581,622
LEFAVOUR, JOHN D.	2,723,598
LEICA GEOSYSTEMS AG	2,583,924
LEINGRUBER, SILKE	2,777,149
LEITHER, ANDREW J.	2,715,491
LEMAITRE, FRANCOIS	2,628,929
LENTZ, M. RIGDON	2,565,215
LEONARD, FRANCOIS	2,608,216
LEONHARDT, MICHAEL P.	2,747,234
LEPINE, RICHARD	2,722,443
LEPPINEN, JAAKKO	2,697,187
LERMAN, JESSE S.	2,701,621
LESAGE, FREDERIC	2,581,592
LESIAK, CHRISTOPHER	2,601,923
LESTZ, ROBERT STEVEN	2,642,523
LEU, KARL	2,641,847
LEUNG, JEFFREY C.	2,500,404
LEVASSEUR, STEPHANE	2,748,800
LEWIS, DAVID ANDREW	2,649,556
LEWIS, WILLIAM DAVID	2,644,765
LG ELECTRONICS INC.	2,668,062
LG ELECTRONICS INC.	2,748,799
LI, JUNYI	2,701,022
LI-COR, INC.	2,601,923
LIANG, CHUNLI	2,714,023
LIAO, YEN C.	2,597,066
LIESEN, JONAS	2,634,697
LIGHT, TREVOR LYNDON	2,755,363
LIN, KANGWEN L.	2,660,376
LIND, MATS	2,630,646
LINNEN, JEFFREY M.	2,486,420
LIRETTE, BRENT J.	2,725,717
LITTLE, HERBERT A.	2,561,604
LIU, CHENG-CHUNG	2,678,984
LIU, JUN	2,563,169
LIU, YI-TSUNG	2,557,495
LIU, ZHENMING	2,748,142
LIU,CHENG-CHUNG	2,678,068
LLACH, JOAN	2,803,789
LOBO RUPPERT, SUSAN M.	2,578,267
LODHI, MUHAMMAD	2,615,868
LOESER, ERIC M.	2,660,376
LOGAR, RUSSEL M.	2,816,996
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CHENG, YAN 2,844,263
CHERNIK, RYAN A. 2,846,900
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,846,637
CHEVRON U.S.A. INC. 2,846,829
CHIKATSUNE, HIROSHI 2,846,584
CHILDREN'S MEDICAL CENTER CORPORATION 2,846,845
CHILLSCYZN, STEVEN A. 2,847,351
CHIR, ADAM 2,846,566
CHO, DAEHWAN 2,846,848
CHO, JAE-WEON 2,846,830
CHOI, YANG DO 2,846,512

CHOW, JOMAY 2,846,603
CHR. HANSEN A/S 2,847,467
CHRETIEN, PASCAL 2,847,352
CHROMATIN, INC. 2,846,892
CHU, JEFFREY J. 2,847,345
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,847,302
CHUJOH, TAKESHI 2,847,296
CID VIVANCO, ROBERTO FRANCISCO 2,846,513
CIDRA CORPORATE SERVICES INC. 2,846,356
CINSAY, INC. 2,847,262
CIPOLLA, BERNARD 2,847,001
CIZMAR, TOMAS 2,847,023
CLERICI, CARLO 2,847,084
CLIFFORD, CHRISTIAN 2,847,027
CLIME, LIVIU 2,847,215
CNH AMERICA LLC 2,846,638
CNH AMERICA LLC 2,846,643
COCHRAN, SANDY 2,847,015
COCKCROFT, OLIVER N. 2,847,063
COGNITION THERAPEUTICS, INC. 2,846,604
COGNITION THERAPEUTICS, INC. 2,846,611
COLGATE-PALMOLIVE COMPANY 2,847,110
COLGATE-PALMOLIVE COMPANY 2,847,367
COLGATE-PALMOLIVE COMPANY 2,847,371
COLGATE-PALMOLIVE COMPANY 2,847,381
COLLAND, FREDERIC 2,847,017
COLLINS, MARK V. 2,846,626
COMAU, INC. 2,846,514
COMB, JAMES W. 2,847,351
COMBS, ANDREW P. 2,846,652
COMELY, RICHARD 2,847,027
COMPUVERDE AB 2,846,693
CONTINENTAL AUTOMOTIVE SYSTEMS, INC. 2,847,335
CONTRERAS-MARTINEZ, YANETH MARIA-ANTONIETA 2,847,285
CONVERGENT DENTAL, INC. 2,846,890
COOPER TECHNOLOGIES COMPANY 2,847,065
CORNELL UNIVERSITY 2,846,848
CORNER, GEORGE 2,847,015
CORNING CABLE SYSTEMS LLC 2,847,267
CORNING CABLE SYSTEMS LLC 2,847,269
CORNING CABLE SYSTEMS LLC 2,847,275
CORNING GILBERT INC. 2,846,896
COSFORD, NICK 2,847,247
COTE, DANIEL 2,846,670
COTE, MONIQUE LISE 2,847,267
COTTELL, JOHN 2,847,360
COUETY, VALERIE 2,847,021
COUMANS, ROBERT JOSEPH MARIA 2,846,420
COUSINS, MATTHEW JOHN 2,847,259
COVIDIEN LP 2,846,875
CRAIG, CHAD A. 2,846,748
CRAIG, STEVEN 2,847,305
CRANE MERCHANDISING SYSTEMS, INC. 2,846,821
CRANE MERCHANDISING SYSTEMS, INC. 2,847,242
CRNKOVICH, MARTIN JOSEPH 2,846,596
CROP FUNCTIONAL GENOMICS CENTER 2,846,512
CUCHENS, MARVIN A. 2,846,891
CUTULI, PHILIPPE 2,847,256
CZECHTIZKY, WERNGARD 2,846,347
D'AZZO, ALESSANDRA 2,847,057
D'ONOFRIO, MATTHEW J. 2,846,340
DACQUAY, BRUNO 2,847,202
DAGLEY, MARK ROBERT 2,847,275
DAHNE, JASON L. 2,846,536
DAI, XING 2,847,019
DALE, PAUL 2,846,647
DALLIMORE, ROWAN 2,846,564
DALLIMORE, ROWAN 2,846,565
DALLIMORE, ROWAN 2,846,567
DALMEC S.P.A. 2,846,570
DANMARKS TEKNISKE UNIVERSITET 2,846,631
DAVENPORT, KENNETH G. 2,846,892
DAVIES, JUSTIN 2,846,607
DAVIES, WILLIAM 2,846,885
DAVIS, DAVID 2,847,259
DAVIS, SAMUEL 2,846,806
DAVIS, STEVEN R. 2,846,603
DCB-USA LLC 2,847,290
DE MESMAEKER, ALAIN 2,846,779
DE PALMA, JEAN-FRANCOIS 2,847,354
DEBNATH, BAISHAKHI 2,846,573
DEFERT, OLIVIER 2,846,694
DEFERT, OLIVIER 2,846,695
DEFERT, OLIVIER 2,846,752
DEGEL, BJORN 2,846,677
DEGEL, BJORN 2,846,681
DEGEL, BJORN 2,846,683
DEGEL, BJORN 2,846,685
DEGEL, BJORN 2,846,686
DEJONG, WILLIAM E. 2,846,586
DEL VECCHIO, FRANCESCA 2,846,571
DELEUZE, HERVE 2,846,782
DELUCA, HECTOR F. 2,846,360
DEMATIC ACCOUNTING SERVICES GMBH 2,846,933
DEPARTMENT OF VETERANS AFFAIRS 2,846,860
DEPIL, STEPHANE 2,847,011
DESAI, AJAY S. 2,847,169
DESLAURIERS, PAUL J. 2,846,637
DEUTSCH, REBECCA 2,847,177
DEVICOR MEDICAL PRODUCTS, INC. 2,846,587
DEYKIN, AARON 2,846,786
DEYOUNG, JEFFREY A. 2,847,272
DHOLAKIA, KISHAN 2,847,023
DIAMOND INNOVATIONS, INC. 2,847,191
DIEBNER, CHRISTOPHER 2,847,060
DIETZ, UWE 2,846,369
DILLON, DANIEL M. 2,846,811
DIMARCHI, RICHARD D. 2,847,246
DISANO, ROBERT 2,847,177
DITTUS, JEFFREY A. 2,846,353
DO, MIA 2,847,276
DOLENTE, COSIMO 2,847,095
DONG, ZHIMING 2,847,092
DONKIN, DARLENE 2,846,747
DORNBIERER, HEINZ 2,846,635
DOUILLET, NATHALIE 2,847,026
DOUTY, BRENT 2,846,652
DREUX, PRISCILLE 2,846,970
DRI-EAZ PRODUCTS, INC. 2,847,163
DRUMELLER, JOSHUA K. 2,847,206
DRUMMOND, SCOTT 2,847,181
DSM IP ASSETS B.V. 2,846,420
DSM IP ASSETS B.V. 2,846,453
DU, WU 2,846,659
DUAN, JUNXIN 2,847,236
DUBEY, SARITA 2,847,245
DUCOS, DOMINIQUE 2,847,207
DUGAS, MICHAEL R. 2,846,514
DUKE UNIVERSITY 2,846,639
DUSHA, DAMIEN 2,846,647
E. I. DU PONT DE NEMOURS AND COMPANY 2,846,633
E. I. DU PONT DE NEMOURS AND COMPANY 2,846,805
E. I. DU PONT DE NEMOURS AND COMPANY 2,847,165
EADS DEUTSCHLAND GMBH 2,847,396
EADS DEUTSCHLAND GMBH 2,847,399
EADS DEUTSCHLAND GMBH 2,847,421
EADS DEUTSCHLAND GMBH 2,847,425
EBAY INC. 2,847,063
EBAY INC. 2,847,067
EBELING, ROLF A. 2,847,223
EBERT, ROLAND 2,847,029
ECHOSTAR TECHNOLOGIES L.L.C. 2,846,867
ECKERT, ARMIN 2,847,461
ECOLAB USA INC. 2,846,900
ECOLAB USA INC. 2,846,912
EDWARDS, MATTHEW STEVENS 2,846,978
EGGERS, ANDREW R. 2,847,254
EGGERS, ERIC A. 2,847,254
EGGERS, PHILIP E. 2,847,254
EIDELMAN, OFER 2,846,625
EILOS, ISTO 2,846,936
EISAI R&D MANAGEMENT CO., LTD. 2,846,370
EKHOLM, MICHAEL RICHARD 2,847,340
ELASHOFF, MICHAEL REID 2,846,837
ELC MANAGEMENT LLC 2,846,775
ELECTRICITE DE FRANCE 2,847,253
ELECTRICITE RESEAU DISTRIBUTION FRANCE 2,847,253

ELLERSIEK, CARSTEN 2,847,089
ELLINGSWORTH, MARTIN E. 2,847,305
ELLIOTT, JEFFREY D. 2,846,641
ELLIS, ROBERT G. 2,846,500
ELSTORPFF, MARC-GREGORY 2,846,765
ELSTORPFF, MARC-GREGORY 2,847,217
ELSTORPFF, MARC-GREGORY 2,847,219
EMISSION LOGISTICS PTY LTD 2,847,362
EMLEY, BENJAMIN J. 2,846,864
EMLEY, BENJAMIN J. 2,846,868
EMORY UNIVERSITY 2,847,264
ENI S.P.A. 2,846,759
ERIKSEN, ASBJORN 2,846,780
ERIKSSON, ANDREAS 2,847,390
ERTUGAY, OSMAN N. 2,847,175
ETHOX CHEMICALS, LLC 2,847,280
EVANS, DAVID 2,847,193
EVERITT, SIMON 2,847,186
EVESTRA, INC. 2,846,573
EVOKE PHARMA, INC. 2,846,340
EVONIK OIL ADDITIVES GMBH 2,846,371
EZBIRI, ABDELOUAHED 2,847,006
F. HOFFMANN-LA ROCHE AG 2,846,758
F. HOFFMANN-LA ROCHE AG 2,846,785
F. HOFFMANN-LA ROCHE AG 2,847,071
F. HOFFMANN-LA ROCHE AG 2,847,083
F. HOFFMANN-LA ROCHE AG 2,847,092
F. HOFFMANN-LA ROCHE AG 2,847,095
F. HOFFMANN-LA ROCHE AG 2,847,096
FACEBOOK, INC. 2,846,575
FACEBOOK, INC. 2,846,753
FALASH, MARK 2,847,234
FALLON, ROBERT D. 2,846,633
FALLON, ROBERT D. 2,846,805
FALLSKYDDSPECIALISTERN A I HEBY AB 2,847,161
FAN, ZHAOPENG 2,846,650
FARCHIONI OLII - S.P.A. 2,847,084
FARIAS-EISNER, ROBIN 2,846,865
FAROOQ, AMJAD 2,847,371
FATADE, AYOWUMI 2,847,249
FAULTCURRENT LIMITED 2,847,016
FAYOL, DELPHINE 2,847,112
FAZUA GMBH 2,846,617
FEDERAL-MOGUL S.A. 2,847,428
FEINGOLD, VLADIMIR 2,846,827
FELLERS, CLAY L. 2,847,065
FENDER, KARL ERIC 2,847,065
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,846,692
FERRARI, GIACOMO ANTONIO FRIEDEMANN 2,847,255
FG S.R.L. AGENZIA FINANZIARIA 2,847,088
FIEBIG, KEVIN M. 2,846,587
FIGUEROA, JESUS PEREZ 2,846,629
FINNERTY, CAINE M. 2,846,864
FINNERTY, CAINE M. 2,846,868
FIORELLI, GIORGIO 2,847,088
FIRESTAR ENGINEERING, LLC 2,846,777
FISCHER, GREG 2,846,638
FISCHER, GREG 2,846,643
FLIPPENKO, ALEXANDER 2,846,660
FLOHR, ALEXANDER 2,846,758
FLOHR, ANDREAS 2,847,278
FLOYD, DAVID 2,846,507
FOLLMANN, MARKUS 2,847,075
FORD, STEPHEN REYNOLD 2,847,291
FORESIGHT BIOTHERAPEUTICS, INC. 2,847,364
FORGACZ, CLAIRE 2,846,782
FORSBERG, ANDREAS 2,846,564
FORSBERG, ANDREAS 2,846,565
FORSBERG, ANDREAS 2,846,567
FORTE, DEBORAH 2,846,620
FOSTER, CLIVE EDWIN 2,846,815
FOULIARD, SYLVAIN 2,847,011
FOWLER, WILLIAM 2,846,956
FOWLER, WILLIAM 2,846,957
FOX, BART W. 2,847,272
FOY, JULIE MARIE 2,847,261
FRANCO, AARON GERARD 2,846,581
FRANKARD, VALERIE 2,847,079
FRASER, CAROLINE JILL 2,846,620
FRAZIER, BRENT MICHAEL 2,847,267
FREEBAIRN, KEITH 2,847,026
FREMONT, ELRIC GEORGES ANDRE 2,847,239
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,846,596
FREY, JEFFREY G. 2,846,748
FRUGIER, ALAIN 2,847,053
FRUH, THOMAS 2,847,461
FU, TONG-MING 2,846,870
FUCHS, DONALD C., JR. 2,847,176
FUJIE, YOSHIHIKO 2,846,815
FUJIFILM CORPORATION 2,846,815
FUJITA, YOTARO 2,847,148
FUKAE, KAZUHIRO 2,847,334
FUKAE, KAZUHIRO 2,847,336
FUKAMACHI, YASUO 2,846,368
FURAR, BETH 2,846,807
FURUKAWA, RYO 2,846,471
FUTUREFUEL CHEMICAL COMPANY 2,846,583
GABA INTERNATIONAL HOLDING AG 2,847,031
GABRIELSSON, KARL 2,847,251
GADDEHOSUR, POORNANANDA R. 2,847,175
GADEWAR, SAGAR B. 2,847,281
GADOUA, ADAM 2,847,170
GAFNI, GUY 2,847,099
GAIGLER, RANDY L. 2,846,536
GAILLOT, MATHIEU 2,846,996
GALL, DOUG 2,847,176
GALPERINA, OLGA 2,847,173
GAMBLIT GAMING, LLC 2,846,622
GAMBRO LUNDIA AB 2,847,053
GAMPA, KALYANI 2,847,283
GARCIA MARTINEZ, ION INAKI 2,846,934
GARCIA-ECHEVERRIA, CARLOS 2,847,091
GATTA, SRINIVAS RAGHU 2,847,175
GAUDFRIN 2,847,227
GAUDFRIN, GUY 2,847,227
GAUTHIER, THIERRY 2,846,993
GAZEAU, FLORENCE 2,847,112
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED 2,847,045
GE ENERGY POWER CONVERSION TECHNOLOGY LTD. 2,847,166
GEARING, DAVID 2,847,020
GEN-PROBE INCORPORATED 2,846,906
GENENTECH, INC. 2,834,776
GENENTECH, INC. 2,846,630
GENENTECH, INC. 2,847,302
GENERAL ELECTRIC COMPANY 2,847,306
GEORGE, FRED ALBERT 2,846,910
GEOSOFT INC. 2,846,500
GERASYUTO, ALEKSEY I. 2,846,655
GERASYUTO, ALEKSEY I. 2,846,659
GERASYUTO, ALEKSEY I. 2,846,663
GERCEL-TAYLOR, CICEK 2,847,257
GIBBONS, DONALD 2,847,271
GIETT, J. SCOTT 2,846,651
GILLOT, JULIEN 2,847,021
GILMORE, GREGORY 2,847,251
GILMORE, MICHAEL J. 2,847,223
GINZBURG, OLYA 2,846,655
GINZBURG, OLYA 2,846,659
GINZBURG, OLYA 2,846,663
GIRAUD, WILLIAM JULIUS MCPHIL 2,847,267
GITSCHEL, GEORGE 2,847,289
GLARE, TRAVIS ROBERT 2,847,291
GLASSCOCK, TERRY L. 2,846,748
GLAXO GROUP LIMITED 2,847,026
GLAXO GROUP LIMITED 2,847,066
GLAZA, TED G. 2,847,255
GLEBOCKA, AGNIESZKA 2,846,360
GLENN, JOSEPH 2,846,652
GLYTECH, INC. 2,847,334
GLYTECH, INC. 2,847,336
GODDARD, TIMOTHY JAMES 2,847,179
GODON, THIERRY 2,847,008
GOEGELEIN, HEINZ 2,846,347
GOEL, PRANAV 2,847,255
GOEPFRICH, JAMES L. 2,846,908
GOJON-ROMANILLOS, GABRIEL 2,847,264
GOJON-ZORRILLA, GABRIEL 2,847,264
GOLDMAN, BRENT JUSTIN 2,846,575
GOMES, CONRAD SAVIO JUDE 2,847,081
GONDEAU, CLAIRE 2,847,115
GONYER, DAVID A. 2,846,340
GONZALEZ LEON, JUAN ANTONIO 2,846,931
GOODENOW, ROBERT 2,847,348
GOODTECH RECOVERY TECHNOLOGY AS 2,847,160

GORDON, PAUL 2,847,228
GORSKE, YI JIN KIM 2,846,659
GOURDEL, MARIE-EDITH 2,847,017
GRAHAM, MARY 2,846,753
GRAHAM, SCOTT B. 2,846,877
GRANHOLM, AXEL 2,846,747
GRAY, JEFF 2,846,602
GREENLIGHT BIOSCIENCES, INC. 2,846,893
GREENWALD, RICHARD M. 2,847,345
GREENYUG, LLC 2,847,281
GREY, REBECCA MASSIE 2,847,261
GRIEBENOW, NILS 2,847,075
GRIESER-SCHMITZ, CHRISTOF 2,847,089
GRILL, WARREN M. 2,846,639
GROEBKE ZBINDEN, KATRIN 2,846,758
GROSS, HEINZ 2,846,453
GRUNDEN, BRADLEY 2,847,404
GRUNDEN, BRADLEY 2,847,405
GU, TINGYUE 2,846,850
GUAN, LEI 2,844,263
GUIDOLIN, SANDRA 2,847,039
GUIGUEMDE, WENDYAM ARMAND 2,846,507
GUILLOT, FRANCOIS 2,847,078
GUILLOU, FLORENT 2,846,993
GULBRANDSEN, PEDER J. 2,846,648
GUPTA, SHYAM K. 2,846,898
GUY, RODNEY KIPLIN 2,846,507
GUZLEK, HACER 2,847,026
GYNECONCEPTS, INC. 2,847,397
HAAS, EARL 2,846,838
HABERMANN, JOERG 2,847,019
HABESHAW, RODERICK 2,847,015
HAENDLER, BERNARD 2,846,692
HAFMEX INVEST OY 2,846,810
HAGMANN, JUERG 2,846,679
HAINDL, HANS 2,846,474
HALE, NATHAN 2,846,867
HALL, JEREMY PETER 2,847,016
HALL, JUDITH 2,847,033
HALLAND, NIS 2,846,369
HALLIBURTON ENERGY SERVICES, INC. 2,846,600
HALLIBURTON ENERGY SERVICES, INC. 2,846,626
HALLIBURTON ENERGY SERVICES, INC. 2,846,968
HALLUNDBAEK, JORGEN 2,846,794
HALWE-BOMMELMANN, ANNIKA 2,847,089
HAMILTON, CRAIG ALAN 2,846,978
HAMPSON, CARL 2,846,757
HANNUKSELA, MISKA 2,846,425
HANSEN, ASBJORN, SR. 2,847,323
HANSEN, NATHANIEL S. 2,846,848
HANSON, WILLIAM J. 2,847,351
HARADA, NAOZUMI 2,847,332
HARALDSSON, MARTIN 2,847,193
HARNISCHFEGER TECHNOLOGIES, INC. 2,846,844
HART, PAUL R. 2,846,953
HART-HANSEN, JESPER 2,847,067
HARVILL, YOUNG 2,847,294
HATZFELD, YVES 2,847,079
HAUPT, ROBERT 2,846,765
HAUPT, ROBERT 2,847,219
HAUVONEN, KALEVI 2,846,810
HAWKINS, BRENT A. 2,846,640
HAWKINS, BRENT A. 2,846,646
HAWKINS, BRENT A. 2,846,861
HAWKS, WAYNE R. 2,846,597
HAYES, RONALD, L. 2,846,625
HAYS, PAUL J. 2,846,894
HE, CHUNHONG 2,846,652
HE, SHUWEN 2,847,019
HECKENDORN, RENE 2,847,031
HEDBERG, BRANDON C. 2,846,908
HEGEMAN, PETER S. 2,847,252
HEGENSCHEIDT-MFD GMBH & CO. KG 2,846,691
HEIDMANN, BIBIA 2,846,568
HELVIK, JOHN 2,846,856
HERAKLES 2,847,239
HERDEN, MARC-OLIVER 2,846,765
HERDEN, MARC-OLIVER 2,847,072
HERDEN, MARC-OLIVER 2,847,080
HERDEN, MARC-OLIVER 2,847,211
HERNANDEZ GUITERAS, JOAN 2,847,069
HERNANDEZ-OLIVER, SALVADOR 2,846,914
HERRERA, CARLOS 2,847,060
HESSLER, GERHARD 2,846,366
HEUFT, BERNHARD 2,846,688
HEWETT, CARL GORDON 2,847,006
HEXCEL CORPORATION 2,846,847
HIETANIEMI, MATTI 2,847,230
HIGAKI, TATSUYA 2,847,149
HIGGINBOTTOM, MICHAEL 2,847,193
HILDBRAND, STEFAN 2,847,092
HILDEBRAND, MELVIN 2,846,637
HILLIER, CHRIS 2,847,151
HILTUNEN, ILKKA 2,846,936
HOA, XUYEN DAI 2,847,215
HODGE, CHARLES A. 2,846,912
HOFBAUER, LUCIA 2,846,599
HOFMEESTER, GERRIT H. 2,847,177
HOFMEISTER, ARMIN 2,846,369
HOJABR, SASSAN 2,847,165
HOLDEN, HAZEL M. 2,846,360
HOLLISTER, JAMES 2,847,360
HOLLOWAY, MARK 2,847,402
HOLMGREN, JAN 2,846,354
HONEYWELL INTERNATIONAL INC. 2,847,287
HONEYWELL INTERNATIONAL INC. 2,847,338
HONEYWELL INTERNATIONAL INC. 2,847,349
HONEYWELL INTERNATIONAL INC. 2,847,358
HONEYWELL INTERNATIONAL INC. 2,847,404
HONEYWELL INTERNATIONAL INC. 2,847,405
HOOPER, MATTHEW 2,846,821
HORNSPERGER, BENOIT 2,846,785
HOSIAWA, KAROLINA A. 2,846,806
HOTEIT, ALI 2,846,993
HSU, CHIEN L. 2,846,825
HSU, KAI 2,847,252
HUANG, RUI-LAN 2,847,290
HUANG, SONG 2,846,655
HUANG, YING 2,846,676
HUAWEI TECHNOLOGIES CO., LTD. 2,832,722
HUAWEI TECHNOLOGIES CO., LTD. 2,844,263
HUAWEI TECHNOLOGIES CO., LTD. 2,847,238
HUBERMAN, ELIEZER 2,846,348
HUBERT, JANE 2,847,026
HUBSCH, WALTER 2,847,075
HUECK FOLIEN GES.M.B.H 2,847,297
HUESKEN, DIETER 2,847,283
HUFTON, SIMON 2,847,263
HUMAN GENOME SCIENCES, INC. 2,847,173
HUNDLEY, WILLIAM GREGORY 2,846,978
HUNT ENERGY IQ, LP 2,847,189
HUNT ENERGY IQ, LP 2,847,213
HUNT ENERGY IQ, LP 2,847,232
HUNT ENERGY IQ, LP 2,847,244
HUNT, JIMMIE L., JR. 2,846,835
HURST, DAVID A. 2,847,349
HURST, DAVID A. 2,847,404
HURST, DAVID A. 2,847,405
HUSQVARNA CONSUMER OUTDOOR PRODUCTS N.A., INC. 2,847,402
HUTCHINSON, JOHN HOWARD 2,847,247
HYBRIGENICS SA 2,847,017
IACOBUCCI HF ELECTRONICS S.P.A 2,846,798
IACOBUCCI, LUCIO 2,846,798
ICHIHASHI, FUMITAKA 2,846,847
IDEE INTERNATIONAL R&D INC. 2,847,170
IDEE INTERNATIONAL R&D INC. 2,847,172
IFP ENERGIES NOUVELLES 2,846,993
IGAWA, MEGUMU 2,847,106
IIMORI, KAZUO 2,846,375
IIMORI, KAZUO 2,846,377
ILLINOIS TOOL WORKS INC. 2,847,194
IMAI, TOSHIO 2,846,370
IMES, KEVIN 2,847,360
IMS SOLUTIONS, INC. 2,847,384
INCYTE CORPORATION 2,846,652
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,847,246
INDO, KENTARO 2,847,252
INFASTECH INTELLECTUAL PROPERTIES PTE. LTD. 2,846,336
INFASTECH INTELLECTUAL PROPERTIES PTE. LTD. 2,846,364

INFUSION BRANDS INTERNATIONAL, INC. 2,847,176
INNES, DAVID 2,846,867
INOVIO PHARMACEUTICALS, INC. 2,846,486
INSERM INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,847,115
INSTRACTION GMBH 2,846,677
INSTRACTION GMBH 2,846,681
INSTRACTION GMBH 2,846,683
INSTRACTION GMBH 2,846,685
INSTRACTION GMBH 2,846,686
INSURANCE SERVICES OFFICE, INC. 2,847,305
INTREPID TACTICAL SOLUTIONS, LLC 2,846,586
IROFF, NADINE 2,846,371
ISHII, KAZUYUKI 2,847,334
ISIS INNOVATION LTD. 2,847,197
ISKIN, SERMET 2,846,877
ISLAND KINETICS INC. 2,846,898
ISODA, TOMONORI 2,847,302
ITABASHI, NAO 2,846,368
ITOH, AKIHIRO 2,846,572
IZADPANAH, ASHKAN 2,847,222
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ORGANIC ENERGY CORPORATION 2,847,289
ORGANIC MEDICAL VENTURES, L.L.C. 2,846,891
ORLITZKY, STEPHAN KARL 2,846,654
OROZCO, CHERIA L. 2,846,898
ORTIZ, GABRIEL JOSHUA 2,846,581
OSBORN, DOUG 2,846,364
OSTER, TIMOTHY A. 2,846,583
OSTLE, TERESA B. 2,847,229
OSTROFF, RACHEL M. 2,847,188
OTANI, EIJI 2,846,577
OTSUKA PHARMACEUTICAL CO., LTD. 2,847,339
OUTOKUMPU OYJ 2,847,076
OUYANG, ZIWEI 2,846,631
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,846,615
OZAWA, GREGORY E. 2,847,229
OZCAN, UMUT 2,846,845
PACOREL, BENEDICTE 2,846,757
PALANI, ANANDAN 2,847,019
PALAZZOLO, JILL 2,847,335
PALLASKE, FRANK 2,846,682
PALLASKE, FRANK 2,846,684
PALMER, CHARLES FRANCIS 2,847,280
PANELLI, EDWARD J. 2,847,194
PANJNANI, KAMLESH G. 2,846,641
PARAMESWARAN, GOPAKUMAR 2,847,274
PARCKS DESIGNS, LLC 2,846,882
PARDINA PALLEJA, MARIA CARMEN 2,846,498
PARENTE, GENE RICHARD 2,846,882
PARENTE, RICHARD E. 2,846,882
PARK, STUART L. 2,846,835
PASTAN, IRA H. 2,846,608
PATEK, STEPHEN D. 2,846,854
PATTIJN, VEERLE 2,846,569
PAUL, ALISON 2,847,033
PAULSEN, MARK R. 2,846,648
PEDDI, SRINIVASA 2,846,655
PEDDI, SRINIVASA 2,846,659
PEDDI, SRINIVASA 2,846,663
PEFFER, ROBIN M. 2,846,807
PELKEY, JOHN THOMAS 2,846,900
PENG, XUANJIA 2,847,019
PERENTES, ALEXANDRE 2,846,790
PERMUY, ALFRED 2,847,045
PERMUY, ALFRED 2,847,166
PERNERSTORFER, JOSEF 2,846,366
PEROSPHERE, INC. 2,846,858
PERSSON, ROGER 2,846,693
PESCADOR, JOSE JAVIER TOVAR 2,847,367
PESCADOR, JOSE JAVIER TOVAR 2,847,371
PESCADOR, JOSE JAVIER TOVAR 2,847,381
PETER, DAVID WAYNE 2,846,898
PETERSSON, GUSTAV 2,846,693
PETRI, KENNETH C. 2,846,593
PETROHAWK PROPERTIES, LP 2,847,208
PETTERSSON, STEN RUNE 2,847,103
PFALTZGRAFF, JAMES R. 2,846,378
PFEIFFER, CLEMENS 2,847,258
PFIZER INC. 2,847,293
PHAM THI KIM, LOAN 2,847,270
PHAN, MINH QUAN 2,846,790
PHARMABRAND S.A. 2,846,513
PHARMACYCLICS, INC. 2,847,011
PHILADELPHIA HEALTH & EDUCATION CORPORATION 2,846,486
PIRAS, ANGELO 2,847,073
PITTAPPILLY, THERESA B. 2,847,177
PITTAPPILLY, THERESA B. 2,847,180
PODESCHWA, MICHAEL 2,846,347
POKORZYNSKI, TONY M. 2,847,272
POLLAK, EYTAN 2,847,234
POLLARD, HARVEY 2,846,625
POLLESEL, PAOLO 2,846,759
PONSFORD, ANTHONY M. 2,847,013
POPLAWSKI, SARAH E. 2,846,852
POPOV, ALEX 2,847,089
POPOV, KRASIMIR 2,847,187
POROSKY, SARA E. 2,847,169
POUCHOULIN, DOMINIQUE 2,847,053
POWER ASSURE, INC. 2,847,258
PRASHAR, JOGNANDAN KUMAR 2,846,772
PRAXAIR TECHNOLOGY, INC. 2,846,362
PRC-DESOTO INTERNATIONAL, INC. 2,846,807
PRC-DESOTO INTERNATIONAL, INC. 2,846,897
PRESBITECH, INC. 2,846,827
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,847,292
PRESSLER, ULLA 2,847,040
PRIESTLY, GORDON IAIN 2,847,009
PROULX MANUFACTURING, INC. 2,846,378
PROULX, RICHARD A. 2,846,378
PROXIMAGEN LIMITED 2,847,193
PROXIMAGEN LTD. 2,847,266
PTASIENSKI, KEVIN 2,847,342
PTC THERAPEUTICS, INC. 2,846,655
PTC THERAPEUTICS, INC. 2,846,659
PTC THERAPEUTICS, INC. 2,846,663
PURKARTHOFER, THOMAS 2,847,061
QI, HONGYAN 2,846,659
QI, HONGYAN 2,846,663
QIAN, XIANGPING 2,846,574
QUAEDFLIEG, MATHEUS PIETER 2,846,420
QUAEDFLIEG, MATHEUS PIETER 2,846,453
RACKELMANN, NILS 2,846,347
RACKOVAN, MITCHELL J. 2,847,169
RADA, HIRAM 2,847,053
RADANO, CHRISTOPHER PAUL 2,846,371
RADZIM, MARK A. 2,847,354
RAKHORST, GERHARD 2,847,368
RAKUTEN, INC. 2,847,150
RANSOMES JACOBSEN LIMITED 2,847,027
RASEL, THOMAS 2,847,072
RASMUSSEN, MICHAEL HEATH 2,847,267
RAU, RAINER 2,846,765
RAU, RAINER 2,847,211
RAU, RAINER 2,847,219
RAVENBRICK, LLC 2,847,185
RAYBURN, GARY L. 2,846,891
RAYTHEON CANADA LIMITED 2,847,013

REAMS, WILLIAM 2,846,867
RED, FRANCIS A. 2,846,835
REDDY, SRINIVASA T. 2,846,865
REDLICH, GORDEN 2,847,075
REED, GRAHAM 2,847,228
REED, GUY L. 2,846,667
REED, THOMAS WENDELL 2,847,261
REGENERON PHARMACEUTICALS, INC. 2,846,806
REGENTS OF THE UNIVERSITY OF MICHIGAN 2,846,860
REINHART, BRIAN 2,847,232
REMON, JEAN PAUL 2,846,446
RENAULT, JEAN-HUGHES 2,847,026
REUZEAU, CHRISTOPHE 2,846,512
REUZEAU, CHRISTOPHE 2,847,079
REY, LISA 2,846,657
REYNOLDS, FREDERICK J. 2,846,981
RHEIN CHEMIE RHEINAU GMBH 2,847,461
RIBA RUIZ, JORDI ROGER 2,847,069
RICCI, ANTONIO 2,847,096
RICHARDSON, ERIC CARL 2,846,899
RICHTER, YORAM 2,847,374
RIDDELL, INC. 2,847,345
RIEL-MEHAN, MICHAEL 2,847,188
RIFFLART, SEBASTIEN 2,846,993
RIJKS, LEONARDUS WILHELMUS GUILLAUME 2,846,420
RIJKS, LEONARDUS WILHELMUS GUILLAUME 2,846,453
RING, MARSHALL 2,846,650
RISHI, ARUN K. 2,846,860
RISHTON, GILBERT 2,846,604
RISHTON, GILBERT 2,846,611
RISNEY, DAVID L., JR. 2,846,877
RITZ, ANDREW J. 2,847,175
RITZELER, OLAF 2,846,347
RIXEN, DANIEL 2,847,375
ROBBINS, STEPHEN M. 2,847,277
ROBERT, RENATA 2,847,011
ROBINSON, CAMERON K. 2,847,200
ROBINSON, JAMES 2,846,757
ROCCO, MICHAEL VITO 2,846,978
ROCK CREEK PHARMACEUTICALS, INC. 2,847,199
RODRIGUEZ LOPEZ, ALBERT 2,847,069
ROHLFING, DAVID C. 2,846,637
ROHRER, JOHN W. 2,847,346
ROLLS-ROYCE AB 2,847,390
ROLLS-ROYCE PLC 2,846,566
ROMANACH, BENITO ALBERTO 2,847,261
RONDELLI, RAFFAELE 2,847,097
RONDELLI, RAFFAELE 2,847,100
ROSENBERG, STEVEN 2,846,837
ROSENBERGER, LARS 2,847,029
ROSENFELLNER, GERALD 2,846,689
ROSS, DAVID ANDREW 2,846,877
ROUSSELLE, MELAINE 2,847,253
ROY-MACHABEE, GUYLAIN 2,847,222
RUEHER, DANIEL 2,847,096
RUKVINA, KEITH 2,847,162
RUNKEL, FRANK 2,847,298
RUNWAY BLUE, LLC 2,828,285
RUPP, STEVEN C. 2,846,875
RUPPERT, REX L. 2,846,638
RUPPERT, REX L. 2,846,643
RUSANOVSKYY, DMYTRO 2,846,425
RUSSELL, STEPHEN JAMES 2,847,413
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,846,507
RUTHERFORD, ALISTAIR 2,847,186
RX NETWORKS INC. 2,847,222
RYDNELL, GUNNAR 2,846,674
RYU, SANG-KYU 2,847,347
SACHDEV, AMIT 2,847,367
SACHDEV, AMIT 2,847,371
SACHDEV, AMIT 2,847,381
SACKS, STEVEN LESLIE 2,846,882
SADAN, YARIV 2,846,575
SAEED, MOHSAN 2,847,115
SAFEHOUSE HABITATS (SCOTLAND) LIMITED 2,847,009
SAGEM DEFENSE SECURITE 2,847,078
SAKAI, YOSHIHARU 2,847,109
SAKAMOTO, YOSHIMASA 2,846,370
SAKURAI, RUKA 2,847,150
SAKURAI, YOHJI 2,847,339
SALLINEN, TOMI 2,846,997
SALMI, RISTO-MATTI 2,847,221
SALVADOR, JOHN PAUL 2,847,160
SAMSON NEUROSCIENCES LTD 2,843,557
SAMSON, C. MICHAEL 2,847,364
SAMSUNG ELECTRONICS CO., LTD. 2,846,830
SANCHEZ, JORGE 2,847,238
SANCHEZ-MERELES, DONATO 2,847,285
SANDER, ANN-CHRISTINE 2,846,674
SANDERS, J. RANDOLPH 2,847,351
SANDVIK INTELLECTUAL PROPERTY AB 2,846,564
SANDVIK INTELLECTUAL PROPERTY AB 2,846,565
SANDVIK INTELLECTUAL PROPERTY AB 2,846,567
SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE 2,847,247
SANGAL, PRATEEK 2,847,189
SANLLEHI MUNOZ, JOSEP 2,847,069
SANOFI 2,846,347
SANOFI 2,846,366
SANOFI 2,846,369
SANOFI 2,847,091
SANTHAMMA, BINDU 2,846,573
SANTOSO, DAVID 2,847,094
SANTRA, ASHOK K. 2,846,600
SANZ MOLINERO, ANA ISABEL 2,847,079
SARABU, RAMAKANTH 2,847,083
SARDESAI, NIRANJAN Y. 2,846,486
SARENS, SOFIE 2,847,467
SARRAFZADEH, MAJID 2,846,594
SARRANTONIO, JAMES 2,847,305
SASAKI, TAKAYUKI 2,846,471
SAUL, GARTH HAYES 2,847,340
SAVORY, EDWARD 2,847,193
SAWA, YUKIHISA 2,846,370
SBI CONNECTORS ESPANA, S.A. 2,847,069
SCANDINAVIAN BIOPHARMA HOLDING AB 2,846,354
SCARLETT, PETER 2,847,013
SCHAFER, ADAM 2,846,867
SCHARTNER, QUINN WILLIAM 2,847,194
SCHLUMBERGER CANADA LIMITED 2,846,636
SCHLUMBERGER CANADA LIMITED 2,847,094
SCHLUMBERGER CANADA LIMITED 2,847,252
SCHMEES, NORBERT 2,846,692
SCHMIDT, FRIEDEMANN 2,846,369
SCHMIDT, PHILLIP S. 2,847,279
SCHMIDT, PHILLIP S. 2,847,284
SCHMIDTS, THOMAS 2,847,298
SCHNEIDER ELECTRIC USA, INC. 2,846,660
SCHNEIDER ELECTRIC USA, INC. 2,847,271
SCHNEIDER, STEFAN 2,846,762
SCHNIDER, PATRICK 2,847,095
SCHOLASTIC INC. 2,846,620
SCHOLL, DARREN 2,847,162
SCHOLTENS, BOUDEWIJN JAN ROBERT 2,846,420
SCHOLZ, BERND 2,847,300
SCHONBECK, MARCUS 2,846,632
SCHONFELD, RAIK 2,846,682
SCHONFELD, RAIK 2,846,684
SCHUBERT, MICHAEL 2,846,762
SCHUBERT, MICHAEL 2,847,080
SCHUH, KATRIN 2,846,768
SCHWARZ, HANS-PETER 2,846,599
SCHWARZ, THOMAS 2,846,677
SCHWARZ, THOMAS 2,846,681
SCHWARZ, THOMAS 2,846,683
SCHWARZ, THOMAS 2,846,685
SCHWARZ, THOMAS 2,846,686
SCOTT, LEE D. 2,846,910
SCOTT, WILLIAM 2,846,692
SCULLEY, JULIAN 2,847,395
SECUREPUSH LTD. 2,847,099
SEDLAK, VEROSLAV 2,847,160
SEGURA RIUS, FRANCISCO JAVIER 2,847,006
SEIGEL-LADDY, SETH 2,846,620
SEKISUI CHEMICAL CO., LTD. 2,847,233
SETCHELL, KENNETH DAVID REGINALD 2,847,084
SETHI, MANISH 2,846,763
SETTLEMAN, JEFFREY 2,846,630

SHAH, NAITIK HEMANT 2,846,575
SHALEV, ALON 2,843,557
SHANGHAI SOL-MILLENNIUM MEDICAL PRODUCTS CO., LTD. 2,847,183
SHANNON, THOMAS GERARD 2,847,064
SHAPORIN, IGOR IVANOVICH 2,847,171
SHARABY, AHMED 2,846,897
SHAW, EDWARD E. 2,846,901
SHAW, EDWARD E. 2,846,903
SHEPARD, LUKE JONATHAN 2,846,575
SHER, NAAMIT 2,847,218
SHIBAYAMA,KEISUKE 2,847,149
SHIKU, HIROSHI 2,847,332
SHIMODA, TAIJI 2,847,334
SHIMODA, TAIJI 2,847,336
SHIODERA, TAICHIRO 2,847,296
SHIONOGI & CO., LTD. 2,846,824
SHIZUOKA PREFECTURAL UNIVERSITIES CORPORATION 2,846,824
SHOJI, HIROFUMI 2,847,149
SHOWA UNIVERSITY 2,847,106
SHRUFI, ADEL 2,847,229
SIBAL, VINCENT PAUL 2,847,255
SIEGEL, STEPHAN 2,846,692
SIEMENS AG OSTERREICH 2,847,048
SIEMENS AKTIENGESELLSCHAFT 2,847,457
SIEMENS INDUSTRY, INC. 2,846,784
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,846,689
SIFFERLEN, THIERRY 2,846,568
SIGNA S.A. DE C.V. 2,847,285
SILBERT, ROLF 2,846,906
SILIC, FLORIJAN 2,847,362
SILIC, GABRIEL 2,847,362
SILIC, IVAN 2,847,362
SILIC, MARK 2,847,362
SIMACO GMBH 2,846,688
SIMELL, PEKKA 2,846,936
SIMPSON, IAIN 2,847,193
SIMPSON, IAIN 2,847,266
SINCLAIR, DAVID A. 2,847,292
SINE SLICE INC. 2,847,010
SINGER, MICHAEL S. 2,846,983
SINGER, SCOTT F. 2,847,350
SINGHAL, ASHISH 2,846,362
SIROTA, CHRISTOPHER 2,847,305
SISTEMIC SCOTLAND LIMITED 2,847,151
SITTIG, AARON 2,846,753
SLANEY, ANNE MARGARET 2,846,666
SLING MEDIA PVT LTD. 2,847,081
SMILLIE, BENJAMIN ANDREW 2,847,165
SMITH, CYNTHIA A. 2,847,178
SMITH, EDWARD MAXWELL DE BRANT 2,847,165
SMITH, JANET LEA 2,847,342
SMITH, KEVIN ROBERT 2,847,342
SMITH, ROBERT 2,846,364
SMITH, ROBERT B. 2,846,875
SMITH, SCOTT 2,847,389
SMITH, SEAN WESLEY 2,846,655
SMITH, SEAN WESLEY 2,846,659
SMITH, SEAN WESLEY 2,846,663
SMITH, STEVEN DARYL 2,846,836
SMITH, STEVEN DARYL 2,846,840
SMITH, STEVEN DARYL 2,846,846
SMOLLIK, JARED 2,847,305
SNECMA 2,846,996
SNECMA 2,847,008
SNECMA 2,847,239
SNOWGROLIC S.A R.L. 2,846,662
SO, SUNG-SAU 2,847,083
SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO 2,847,235
SOEGIONO, ORRY W. 2,847,177
SOLEM, JAN OTTO 2,847,226
SOLL, RICHARD 2,847,019
SOMALOGIC, INC. 2,847,188
SONY CORPORATION 2,846,577
SONY CORPORATION 2,846,800
SONY CORPORATION 2,846,828
SONY CORPORATION 2,847,147
SORENSEN, KIM L. 2,828,285
SORENSEN, STEVEN M. 2,828,285
SOREO, ROBERT 2,847,176
SOTOME, MITSUHIRO 2,847,329
SPANGENBERG, DALE J., JR. 2,846,835
SPARKS, RICHARD B. 2,846,652
SPIERS, ADRIAN 2,847,383
SPITZ, ROBERT K. 2,847,262
SPURR, PAUL 2,847,092
SR SYSTEMS, LLC 2,847,181
SRINIVASAN, KAMALAVASAN 2,847,175
SRIVASTAVA, AMIT 2,847,092
ST. JUDE CHILDREN'S RESEARCH HOSPITAL 2,846,507
ST. JUDE CHILDREN'S RESEARCH HOSPITAL 2,847,057
STADLER, HEINZ 2,847,096
STAGGENBORG, SCOTT A. 2,846,892
STANEK, JOHN DILLON 2,846,898
STASCH, JOHANNES-PETER 2,847,075
STAUBACH, KAREN ELIZABETH 2,846,632
STAUNTON, DARRAGH 2,847,231
STEBEN, ERIC 2,846,662
STEFFENS, HANS-TONI 2,846,691
STEGMEIER, FRANK P. 2,847,283
STEIN, JASON 2,847,364
STEIN, PHILIP 2,846,507
STEINER, SOLOMON S. 2,846,858
STEINMEYER, KLAUS 2,846,366
STEPHANIA HOLDINGS INC. 2,846,654
STEPHENS, CHRISTINE 2,846,747
STERNA BIOLOGICALS GMBH & CO. KG BIOMEDIZINISCHES FORSCHUNGSZENTRUM 2,847,298
STEVENS, SEAN 2,846,806
STEWART, ALEX A.E. 2,847,188
STEWART, ALISON 2,847,193
STIEGER, MICHAEL (MISCHA) 2,847,214
STINESSEN, KJELL OLAV 2,846,780
STOLPMAN, VICTOR 2,846,968
STRATASYS, INC. 2,847,351
STRYKER CORPORATION 2,847,182
STUMM, GERHARD 2,846,677
STUMM, GERHARD 2,846,681
STUMM, GERHARD 2,846,683
STUMM, GERHARD 2,846,685
STUMM, GERHARD 2,846,686
STUMP, MARK 2,847,283
STYRUD, GUNNAR 2,847,390
SU, TUNG-PIN 2,846,625
SU, WENYI 2,846,425
SUH, MYUNG-KYUNG 2,846,594
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,846,591
SUMITOMO METAL MINING CO., LTD. 2,847,149
SUN, QIONG 2,847,025
SUN, TIANQI 2,846,690
SUN, TIANQI 2,847,236
SUNDUKOVSKIY, SERGEY I. 2,847,262
SURPRENANT, HENRY PETER, JR. 2,846,620
SUZUKI, HIROSHI 2,846,572
SUZUKI, TOMOHARU 2,847,117
SVECHKOPALOV, ANATOLY PETROVICH 2,847,171
SVEJKOVSKY, BLAKE 2,846,593
SVEJKOVSKY, PAUL 2,846,593
SVEJKOVSKY, PAUL A. 2,846,593
SVENNERHOLM, ANN-MARI 2,846,354
SWANSON, CAL T. 2,847,279
SWANSON, CAL T. 2,847,284
SWANSON, CAL THOMAS 2,847,342
SWIEGERS, JAN HENDRIK 2,847,467
SYNDAX PHARMACEUTICALS, INC. 2,847,348
SYNGENTA LIMITED 2,846,779
SYNGENTA PARTICIPATIONS AG 2,846,779
SYPHASE, LLC 2,846,899
SZALONY, STEVEN C. 2,846,811
TAKABE, HIDEKI 2,847,111
TAKAHASHI, KAZUNARI 2,846,584
TAKAHASHI, TAKESHI 2,847,106
TAKAMATSU, AKIRA 2,846,375
TAKAMATSU, AKIRA 2,846,377
TAKANO, JUN 2,846,584
TAKASAGO INTERNATIONAL CORPORATION 2,847,119
TAKAYAMA, AIKO 2,847,109
TAKAZONO TECHNOLOGY INCORPORATED 2,846,375
TAKAZONO TECHNOLOGY INCORPORATED 2,846,377
TAKAZONO TECHNOLOGY INCORPORATED 2,846,803
TAKEDA GMBH 2,846,680
TALGO, MORTEN 2,846,856
TALLENT, MARK 2,847,358
TALLENT, MARK 2,847,404
TAM, THOMAS YIU-TAI 2,847,287

TAM, THOMAS YIU-TAI 2,847,349
TAM, THOMAS YIU-TAI 2,847,358
TAM, THOMAS YIU-TAI 2,847,404
TAM, THOMAS YIU-TAI 2,847,405
TAMMAM, ERIC S. 2,847,374
TAN, PONCHIVY 2,846,897
TAN, XUEFEI 2,846,785
TANAKA, SAEKO 2,847,302
TANAKA, YOSHINORI 2,847,109
TANG, DONG 2,832,722
TANG, RUI 2,847,245
TANIZAWA, AKIYUKI 2,847,296
TATEISHI, KEIICHI 2,846,815
TAYLOR, ANN 2,846,884
TAYLOR, DOUGLAS D. 2,847,257
TAYLOR, SCOTT 2,846,981
TAZURU, KEISUKE 2,847,334
TAZURU, KEISUKE 2,847,336
TECHNISCHE UNIVERSITEIT DELFT 2,847,375
TECHNOLOGY ONE, INC. 2,847,378
TEIKOKU PHARMA USA, INC. 2,846,956
TEIKOKU PHARMA USA, INC. 2,846,957
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,846,674
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,847,103
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,847,104
TERSTEEGEN, ADRIAN 2,847,075
TERUMO KABUSHIKI KAISHA 2,847,148
TESCHNER, WOLFGANG 2,846,599
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,846,657
TETZLAFF, STEVEN K. 2,846,748
TEZUKA, KATSUNARI 2,847,334
THAKUR, JEEWAN 2,846,884
THALER, DAVID G. 2,847,175
THE DIRECTV GROUP, INC. 2,846,808
THE GENERAL HOSPITAL CORPORATION 2,847,292
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,846,666
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,846,625
THE IAMS COMPANY 2,847,261
THE PROCTER & GAMBLE COMPANY 2,846,618
THE PROCTER & GAMBLE COMPANY 2,846,632
THE PROCTER & GAMBLE COMPANY 2,846,836
THE PROCTER & GAMBLE COMPANY 2,846,840
THE PROCTER & GAMBLE COMPANY 2,846,846
THE PROCTER & GAMBLE COMPANY 2,847,249
THE PROCTER & GAMBLE COMPANY 2,847,278
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,846,594
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,846,865
THE SECRETARY OF STATE FOR HEALTH 2,847,263
THE TEXAS A&M UNIVERSITY SYSTEM 2,847,395
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,846,486
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,846,608
THEISMANN, MARK 2,846,364
THICKITT, CHRISTOPHER 2,847,026
THODEN, JAMES B. 2,846,360
THOMPSON, FRED LAMAR 2,847,240
THRUSH, ROGER LEE 2,846,914
THULE SWEDEN AB 2,847,043
THULIN, ALEXANDER 2,847,076
THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH 2,847,051
THYSSENKRUPP MARINE SYSTEMS GMBH 2,847,300
TILLY, JONATHAN LEE 2,847,292
TIMPE, CARSTEN 2,846,510
TJHANG, THEODORUS 2,847,094
TOBIAS, JOSHUA 2,846,354
TOMASI, GIANPAOLO 2,847,089
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